

RIG SKID

Form 3160-3 (September 2001)			FORM APPR OMB No. 100	4-0136
UNITED STATE	ES		Expires January	31, 2004
DEPARTMENT OF THE BUREAU OF LAND MANA	INTERIOR		5. Lease Serial No.	2
APPLICATION FOR PERMIT TO D			20G0005609 6. If Indian, Allottee or 1	<u>- </u>
AFFEIGATION FOR PERIMIT TO L	RILL OR REENTER		Ute	The Name
1a. Type of Work: ☑ DRILL ☐ REENTI			7. If Unit or CA Agreeme	nt Name and Ma
C REENII	ER		N/A	ik, Maine and No.
1b. Type of Well:	Ø obstage Days		8. Lease Name and Well !	No.
2. Name of Operator	Single Zone Mul	tiple Zone	Ute Tribal 15A-35-4-1E	(Rig Skid)
Newfield Production Company			9. API Well No.	17 110000
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Explo	7.40333
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		- Undesignated	
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)		11. Sec., T., R., M., or Blk.	and Survey or Area
At surface SW/SE (Lot #3) 203' FSL 1632' FEL Sec. 35, T4				
At proposed prod. zone SW/SE (Lot #3) 515' FSL 1539' FB	EL Sec. 35, T4S R1E		SW/SE Sec. 35, To	4S R1E
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State
Approximatley 25.9 miles southeast of Myton, Utah	<u> </u>	.,	Uintah	UT
15. Distance from proposed* location to nearest	16. No. of Acres in lease	17. Spacin	g Unit dedicated to this well	
property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 515' Mse, NA' flunit	NA NA	}	40 Acres	
8 Distance from proposed location*	19. Proposed Depth	20 PI M/6	BIA Bond No. on file	
to nearest well, drilling, completed, applied for, on this lease, ft.	, ,	20. DEIVI/I	ola bong 190. On the	
1. Elevations (Show whether DF, KDB, RT, GL, etc.)	6426'	1	/YB000493	
4998' GL	22. Approximate date work will sta 3rd Quarter 2008	art*	23. Estimated duration	
		······································	Approximately seven (7) days from spi	ud to rig release.
he following, completed in accordance with the requirements of Onshor	24. Attachments			
	e on and Gas Order No.1, shall be at	tached to this	form:	•
Well plat certified by a registered surveyor. A Drilling Plan.	4. Bond to cover t Item 20 above).	he operation	s unless covered by an existi	ng bond on file (see
A Surface Use Plan (if the location is on National Forest System)	5. Operator certific	ation.		
SUPO shall be filed with the appropriate Forest Service Office).	6. Such other site authorized office	specific info	rmation and/or plans as may	be required by the
5. Signature	Name (Printed/Typed)		In-	
Charle Callo	Mandie Crozier		Date 8/2	1/08
tle Balance Day			1 0/2	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Regulatory Specialist	A STATE OF S		x	
	Name (Printed/Typed)	1 111 1	Date	20122
le		HILL	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	04-08
	OENVIRONMENTAL M		l Mag	
plication approval does not warrant or certify the the applicant holds legerations thereon.	gal or equitable title to those rights in	the subject le	ase which would entitle the ar	oplicant to conduct
orations trereon, anditions of approval, if any, are attached.			*	
	orino for any and a second			
tle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a test any false, fictitious or fraudulent statements or representations as to	any matter within its jurisdiction.	willtully to	make to any department or a	gency of the United
Instructions on reverse)				
C	000	-		12912
Federal Approval of this Action is Necessary	BHL 518449X		ECEIVE	
Action is Necessary	-0 - 10 :][[]]]
84011	548449X	111))][ALIC 2 : 2000	111 ///

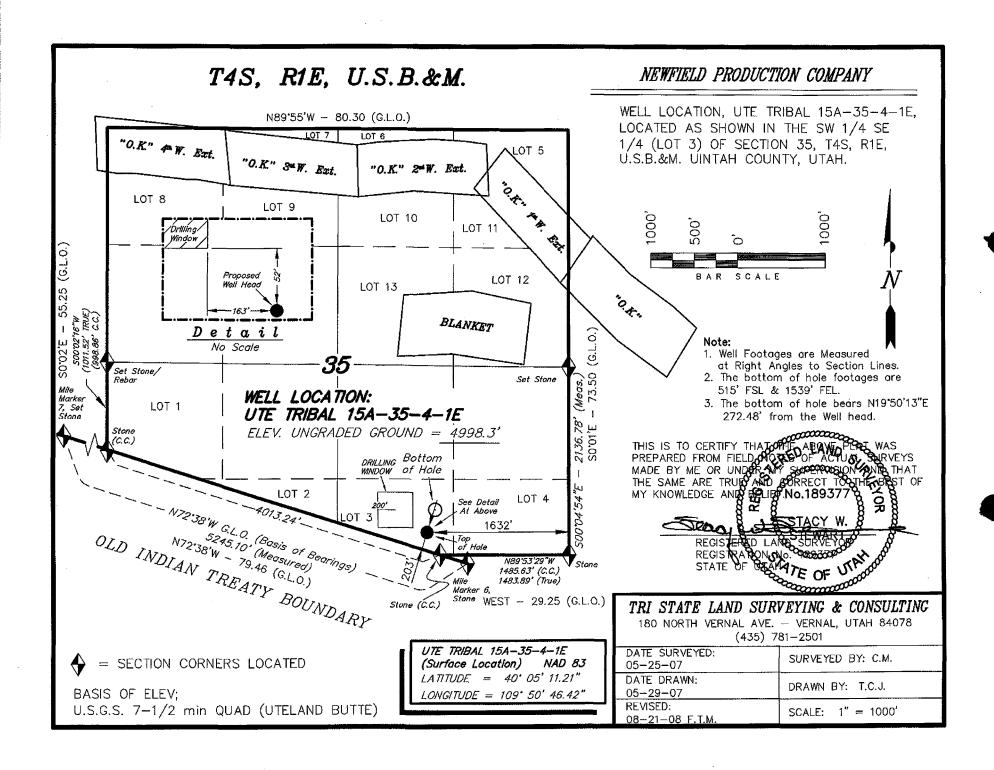
44378824 40.08736

-109.84523

4437787Y 40.68651 -109.84557

AUG 2 | 2008

DIV OF OIL, GAS & MINING



Same wine



October 30, 2008

State of Utah, Division of Oil, Gas & Mining ATTN: Diana Mason PO Box 145801 Salt Lake City, UT 84114-5801

RE:

Exception Location
Ute Tribal 15A-35-4-15
T4S R1E, Section 35: Lot 3

Surface hole location: 203'FSL 1632' FEL Bottom hole location: 515' FSL 1539' FEL

Uintah County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed bottom hole location for this well is outside the drilling window required by Rule R649-3-2.

The attached plat depicts the proposed location. The surface hole location of this well is located outside of the drilling window in order to avoid cactus habitat. The well will be directionally drilled from the surface location in order to maintain at least 460° between the bottom hole location and the lease line.

Please note the drillsite and all surrounding acreage within a four hundred sixty (460') foot radius is owned by NPC and The Ute Indian Tribe. You will find a copy of The Ute Indian Tribe's consent to this exception location attached to this letter.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

Roxann Eveland Land Associate

Rojann Enland

Attachment



September 8, 2008

Bobby Bonnett Ute Indian Tribe Energy Minerals Dept. P.O. Box 70 Fort Duchesne, UT 84026

Re:

Exception Location Ute Tribal 15A-35-4-1E Uintah County, Utah

Dear Mr. Bonnett:

By letter dated April 23, 2008, Newfield Production Company advised you of our request for approval from the Utah Division of Oil, Gas & Mining for the Ute Tribal 15-35-4-1 and requested consent from The Ute Tribe for the exception location and directional drilling of this well. The Ute Tribe consented to the exception location and directional drilling. The well was surface spud on August 20, 2008, however, Newfield encountered problems with the hole and had to skid the rig and commence drilling a new well named the Ute Tribal 15A-35-4-1E. The State requires us to resubmit a request for exception location and directional drilling for this new well, located as follows:

Ute Tribal 15A-35-4-1E

T4S R1E, Section 35: Lot 3

Surface hole location: 203' FSL 1632' FEL Bottom hole location: 515' FSL 1539' FEL

Popanu Eveland

Uintah County, Utah

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and return to my attention as soon as possible by email to reveland@newfield.com, by fax to 303-863-0103 or by mail.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444 or by email at reveland@newfield.com. I appreciate your prompt attention to this matter.

Sincerely,

Roxann Eveland Land Associate Return to:

Newfield Production Company

ATTN: Roxann Eveland

Email: reveland@newfield.com
Fax: 303-893-0103 fax

Re:

Exception Location & Directional Drilling

Ute Tribal 15A-35-4-1E T4S R1E, Section 35: Lot 3

Surface hole location: 203' FSL 1632' FEL Bottom hole location: 515' FSL 1539' FEL

Uintah County, Utah

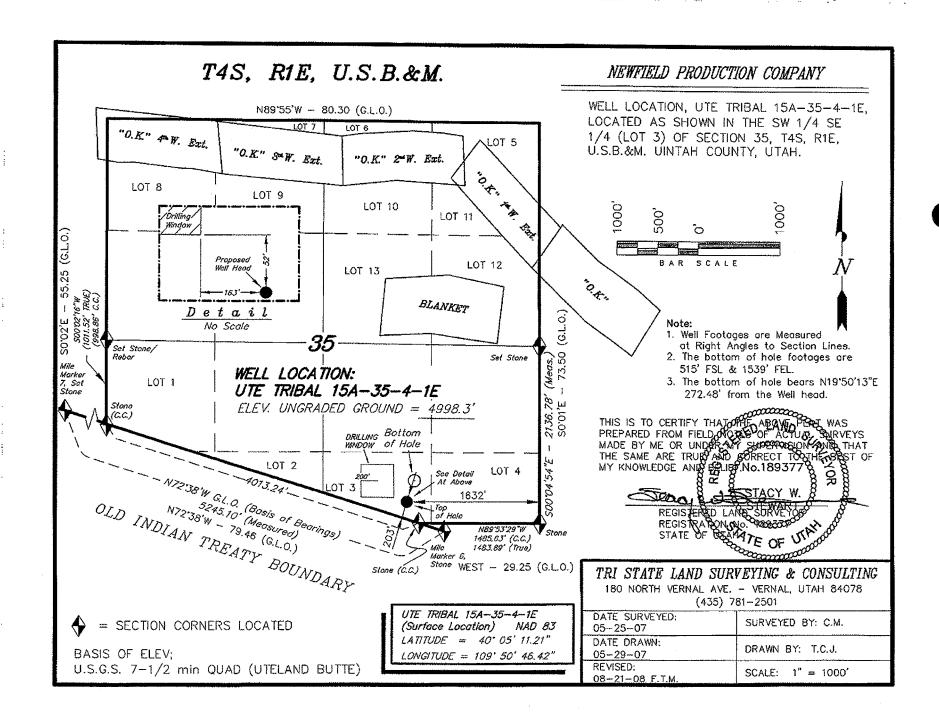
Please be advised The Ute Indian Tribe does not have an objection to the proposed location of the aforementioned well.

by / Cad

Date: 10-2

Print Name and Title

Energy Minerals Dir.

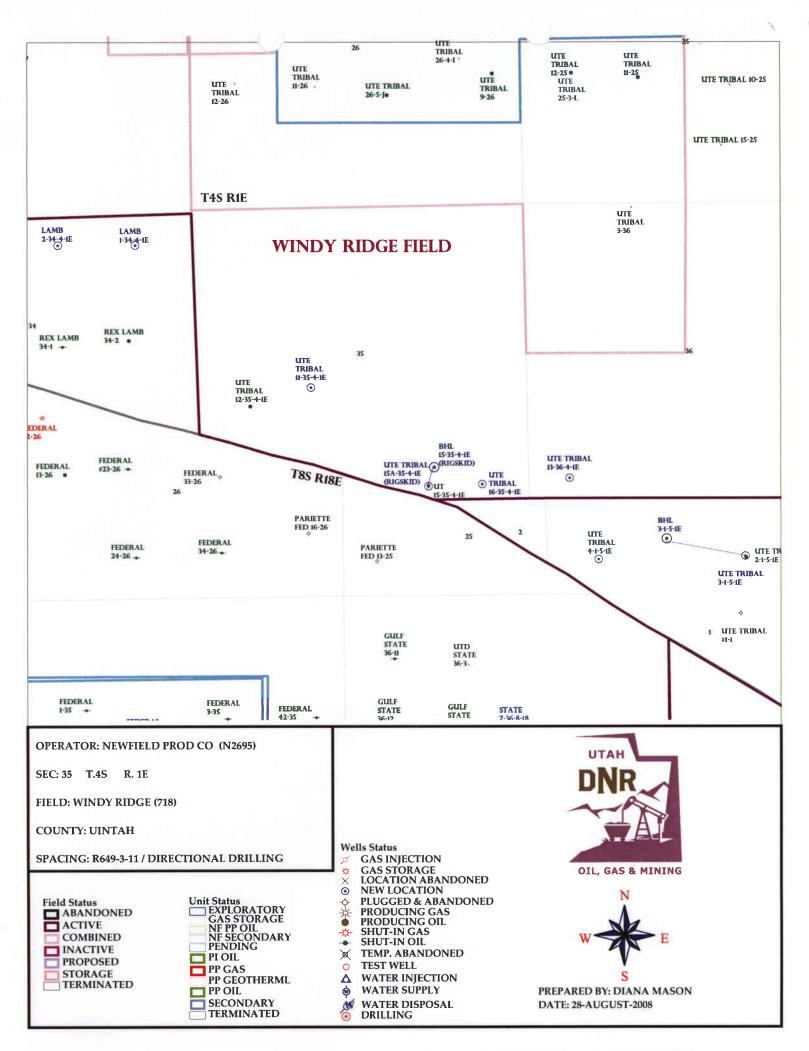




WORKSHEET APPLICATION FOR PERMIT TO DRILL



APD RECEIVED: 08/21/2008	API NO. ASSIGNED: 43-047-40333
WELL NAME: UTE TRIBAL 154-35-4-1E OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721
PROPOSED LOCATION: SWSE 35 040S 010E SURFACE: 0203 FSL 1632 FEL BOTTOM: 0515 FSL 1539 FEL COUNTY: UINTAH LATITUDE: 40.08651 LONGITUDE: -109.8456 UTM SURF EASTINGS: 598421 NORTHINGS: 4437 FIELD NAME: WINDY RIDGE (718 LEASE TYPE: 2 - Indian LEASE NUMBER: 20G0005609 SURFACE OWNER: 2 - Indian	
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[] Ind[2] Sta[] Fee[] (No. WYB000493) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-10136) RDCC Review (Y/N) (Date:) MM Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit: R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill
STIPULATIONS: 1- Sedications 1- Sedications	Approx O n y Fip



FORM 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM A	PPROVED
OMB No.	1004-0137
Expires: It	dv 31.2016

	BUREAU OF LAND MANA	5 T . S	5. Lease Serial No.						
SUNDR	Y NOTICES AND REPO	RTS ON WE	ILS		1				
Do not use	this form for proposals to	drill or to re-	enter an			BE EDA 20G0005609			
abandoned w	vell. Use Form 3160-3 (AP	D) for such p	roposals	S.	6. If Indian,	Allottee or Tribe Name) .		
SUBMIT IN	TRIPLICATE - Other I	structions o	n page 2		7. If Unit or	CA/Agreement, Name	and/or		
1. Type of Well			·						
Oil Well Gas Well	Other			8. Well Name and No.					
Name of Operator NEWFIELD PRODUCTION CO	0547543757				UTE TRIB.	AL 15-35-4-1 E			
3a. Address Route 3 Box 3630	JMPANY	la: 51			9. API Well	No.			
Myton, UT 84052		1	(include are	code)	430473941				
	Sec., T., R., M., or Survey Descrip	435.646.372				10. Field and Pool, or Exploratory Area			
213 FSL 1629 FWL	oet., 1., K., M., or Survey Descrip	iionj				NT BUTTE	~		
					11. County o	r Parish, State			
SWSE Section 35 T4S R1E					UINTAH,	UT			
12. CHECK	APPROPRIATE BOX(ES	S) TO INIDIC	ATE NA	TURE	OF NOTICE, OR	OTHER DATA			
TYPE OF SUBMISSION			TYPE	OF AC	CTION				
Francis City	Acidize	Deepen		☐ Pr	oduction (Start/Resun	ne) 🔲 Water Shut	-Off		
Notice of Intent	Alter Casing	Fracture Ti	reat	_	clamation	Well Integr			
Subsequent Report	Casing Repair	New Const		-	ecomplete	Other	ity .		
	Change Plans	Plug & Ab	andon	_	emporarily Abandon	Spud notic	e		
Final Abandonment	Convert to Injector	Plug Back		_	ater Disposal	- Opine nouv			
Final Abandonment Notices shall be inspection.)	eration results in a multiple completion filed only after all requirements, inclu NS #1. Spud well @ 11:00 attack to rig skid.	ding reclamation, h	ave been com	pleted, an	d the operator has determ	lined that the site is ready	for final		
I hereby certify that the foregoing is	true and	Title							
correct (Printed/ Typed) Ray Herrera		Drill	ing Forema	n					
Signature 11		Date							
May Hum	-0/	08/2	1/2008						
	THIS SPACE FOI	R FEDERAL	OR STA	TE O	FFICE USE				
Approved by			Title			Date			
Conditions of approval, if any, are attached certify that the applicant holds legal or equilibrium would entitle the applicant to condition to conditions.	uitable title to those rights in the subjec		Office		·	Lizate			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious and fraudulent	U.S.C. Section 1212, make it a crime	for any person know	vingly and wi	lifully to 1	nake to any department o	or agency of the United			
	P. Trymony no to dity	- Transpire R							

(Instructions on page 2)

FORM 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BURGALLOF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

SURAL OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 316-9.3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other Instructions on page 2 7. If Unit or CA/Agreement, Name and/o 3. Name of Operator 3. Address Rome 3 box 3630 Meyon, UT 84035 435.646.3721 10. Field and Pool, or Exploratory Area MONUMENT BUTTE 11. Curley of Parish, State UNITAR, UT 12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Attac Casing Fracture Treat Reclamation Well Integrity Oberone In Recomplete Casing Repair New Construction Recomplete Convert to Injector Play & Abandon Temporarily Abandon Water Disposal Despon Water State Of the Box of Subsequent Report Convert to Injector Play & Abandon Temporarily Abandon Temporari	מ .		ATENIT.		E	xpires: July 31,2010
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other Instructions on page 2 7. If Unit or CA/Agreement, Name and/or 1. If Unit or CA/Agreement, Nam		ロソ いつていつこう まいら ロじりつりてん			Lease Serial N	o
SUBMIT IN TRIPLICATE - Other Instructions on page 2 7. If Unit or CA/Agreement, Name and/of 1979 of Well					UTE TRIBE EL	DA 20G0005609
Type of Well Gas Well Other S. Well Name and No. UTE TRIBAL 15-35-4-1 TERRIBAL 15	abandoned wei	well. Use Form 3160-3 (APD) for	or to re-enter an or such proposals.		6. If Indian, Allot	tee or Tribe Name.
Solvent Green Gre	SUBMIT IN 1	IN TRIPLICATE - Other Instru	uctions on page 2		7. If Unit or CA/A	agreement, Name and/or
Name of Operator NEWFIELD PRODUCTION COMPANY Na. Address Route 3 Box 3630 Myton, UT 84052 Location of Well (Footage, Sec., T., R., M., or Survey Description) Location of Well (Footage, Sec., T., R., M., or Survey Description) 10. Field and Pool, or Exploratory Area MONUMENT BUTTE 11. CURING THE TEST STATE 12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Alter Casing Fracture Treat Reclamation Alter Casing Repair New Construction Plug Back Plug & Abandon Temporarily Abandon Te	of Well			<u> </u>		
New Proposition of Complete Construction Completed Operations (Clearly state all pertinent details, including estimated starting dates of any proposal stored being and interested in the sound and services shall be filled only after all requirements, including reclamation, have been completed. Blum Blum Blum Blum Blum Blum Blum Blum		U Other			,	
Address Route 3 Box 3630 Myton. UT 84052 Location of Well (Foolage, Sec., T., R., M., or Survey Description) Location of Well (Foolage, Sec., T., R., M., or Survey Description) 10. Field and Pool, or Exploratory Area MONUMENT BUTE 11. COUNTY or Parish, State UINTAH, UT 12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Alter Casing Fracture Treat Casing Repair New Construction Recomplete Casing Repair Plug & Abandon Temporarily Abandon Convert to Injector Plug Back Well Integrity Describe Proposed or Completed Operation; Clearly state all pertinent dealts, including estimated sturting date of any proposed work and approximate duration thereof. If the protein is to despen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on the wife Intellect. Boad under which the work will be performed or provide the Bond No. on the wife Intellect. Final Abandonnent Notices shall be filed only after all requirements, including reclamation, have been completed, and the operatore has determined that the site is ready for fit inspection.) On 8/20/08 MIRU NDSI spud rig #1. Drill 12 1/4" to a depth of 300" hole with air mist. 12 1/4" bit twisted off. Trip out of hole. BLM approval cement 12 1/4" hole with class "G" cement hole from TD to surface.	•	COMPANY				5-35-4-1 E =
Myton, UT 84052 Location of Well Grootage, Sec., T., R., M., or Survey Description) Location of Well Grootage, Sec., T., R., M., or Survey Description) Location of Well Grootage, Sec., T., R., M., or Survey Description) SWSE Section 35 T4S RIE 12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Acidize Deepen Production (Start/Resume) Acidize Reclamation Well Integrity Subsequent Report Classing Repair New Construction Recomplete Other Temporatily Abandon Plug Back Water Disposal Describe Proposed or Completed Operation: (Clearly state all perriment details, including estimated starting date of any proposed wark and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontality, give substratice locations and measured and true ventical deposits of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with EliMan No. on file with EliMan No. on file with EliMan No. Don't all Residence in No. on file with EliMan			Dhona fincluda ara o	ada)		7
Location of Well (Footage, Sec., T., R., M., or Survey Description) 113 FSL 1629 FWL 114 County or Parish, State WINTAH, UT 115 CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Actic Casing Fracture Treat Reclamation Water Shut-Off Clasing Repair New Construction Recomplete Convert to Injector Plug & Abandon Temporarily Abandon Water Disposal Describe Proposal or Completed Operation: Etcle before in an authority of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, and the operator has determined that the site is ready for fit inspection.) On 8/20/08 MIRU NDSI spud rig #1. Drill 12 1/4"to a depth of 300' hole with approval cement 12 1/4"hole with class "G" cement hole from TD to surface.			,	ouej		Los Evoloratory Area
213 FSL 1629 FWL SWSE Section 35 T4S R1E 12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Fracture Treat Reclamation Well Integrity Change Plans Plug & Abandonment Convert to Injector Plug Back Water Disposal Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal of the two vertical deepen directionally or recomplete hospital for the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed only after all requirements, including reclamation in a rew interval. a Form 310-64 be filed within 30 days following completed of the involved operations. If the operations that he filed within 30 days following completed. Pland Abandonment Notices shall be filled only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for fit inspection.) On 8/20/08 MIRU NDSI spud rig #1. Drill 12 1/4" to a depth of 300' hole with air mist. 12 1/4" bit twisted off. Trip out of hole. BLM approval cernent 12 1/4"hole with class "G" cement hole from TD to surface.					1	
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TYPE OF SUBMISSION TYPE OF ACTION Acidize	E Section 35 T4S R1E			:		
TYPE OF SUBMISSION Acidize	12. CHECK	CK APPROPRIATE BOX(ES) TO	O INIDICATE NAT	URE OF NO	·	HER DATA
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Alter Casing Fracture Treat Reclamation Well Integrity New Construction Recomplete Other	tice of Intent		Deepen	Production	(Start/Resume)	☐ Water Shut-Off
Subsequent Report Casing Repair	ice of finem	☐ Alter Casing ☐	Fracture Treat	Reclamation	on	Well Integrity
Final Abandonment Change Plans Plug Back Plug Back Water Disposal Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give substrace locations and measure reports shall be filed only days following completed of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for fin inspection.) On 8/20/08 MiRU NDSI spud rig #1. Drill 12 1/4"to a depth of 300' hole with air mist. 12 1/4" bit twisted off. Trip out of hole. BLM approval cerment 12 1/4"hole with class "G" cerment hole from TD to surface.	sequent Report	Casing Repair	New Construction	Recomplet	te	Other
Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give substrated locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No, on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for finingection.) On 8/20/08 MIRU NDSI spud rig #1. Drill 12 1/4"to a depth of 300' hole with air mist. 12 1/4" bit twisted off. Trip out of hole, BLM approval cement 12 1/4"hole with class "G" cement hole from TD to surface. Title erectly certify that the foregoing is true and rect (Printed/ Typed) Title	i i	Change Plans	Plug & Abandon	Temporari	ly Abandon	
proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for fit inspection.) On 8/20/08 MIRU NDSI spud rig #1. Drill 12 1/4" to a depth of 300' hole with air mist. 12 1/4" bit twisted off. Trip out of hole. BLM approval cerment 12 1/4"hole with class: "G" cement hole from TD to surface.	al Abandonment	Convert to Injector	Plug Back	Water Dis	posal	
rrect (Printed/ Typed)						
rrect (Printed/ Typed)						
Dulling Common						
· · · · · · · · · · · · · · · · · · ·		is true and	Title			
Date 08/21/2008	May Heme	is true and	Drilling Foremen			· · · · · · · · · · · · · · · · · · ·
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		is true and	Drilling Foremen			
pproved by Title Date	1 hv	<u> </u>	Drilling Foremen Date 08/21/2008	TE OFFICE	USE	
anditions of approval, if any, are attached. Approval of this notice does not warrant or trify that the applicant holds legal or equitable title to those rights in the subject lease Office	of approval, if any, are attached.	<u> </u>	Drilling Foremen Date 08/21/2008 EDERAL OR STA	TE OFFICE		2
tify that the applicant holds legal or equitable title to those rights in the subject lease of the applicant to conduct operations thereon.	the applicant holds legal or equit	THIS SPACE FOR FI	Drilling Foremen Date 08/21/2008 EDERAL OR STA	TE OFFICE	E USE	2

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

Do not us abandoned	UNITED STAT DEPARTMENT OF THI BUREAU OF LAND MAI RY NOTICES AND REF e this form for proposals well. Use Form 3160-3 (IN TRIPLICATE - Other	E INTERIOR NAGEMENT PORTS ON WELLS to drill or to re-enter ar APD) for such proposal	ds.	5. Lease Serial I UTE TRIBE E 6. If Indian, Allo	DA 20G0005609 ttee or Tribe Name. Agreement, Name and/or
2. Name of Operator				UTE TRIBAL	
NEWFIELD PRODUCTION		· · · · · · · · · · · · · · · · · · ·		9. API Well No.	
3a. Address Route 3 Box 363	_	3b. Phone (include at	e code)	4304739410	, , , , , , , , , , , , , , , , , , ,
Myton, UT 8405	THE PERSON NAMED IN COLUMN 1	435.646.3721			ol, or Exploratory Area
4. Location of Well (Footag 213 FSL 1629 FWL	e, Sec., T., R., M., or Survey Desc	cription)		MONUMENT 11. County or Pa	
SWSE Section 35 T4S R1E				UINTAH, UT	
12. CHE	CK APPROPRIATE BOX	(ES) TO INIDICATE NA	ATURE OF N		THER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION		
✓ Notice of Intent ☐ Subsequent Report ☐ Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to Injector	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclamati	ite ily Abandon	Water Shut-Off Well Integrity Other Rig Skid
Bond under which the work will of the involved operations. If the Final Abandonment Notices shall inspection.) Due to problems assoc well and twin the now p It is proposed that the range of the new surface footages.	y or recomplete horizontally, give sub be performed or provide the Bond No. operation results in a multiple comple be filed only after all requirements, in lated with spuding the Ute- lugged and abandoned we sew well will be named the es will be 203' FSL 1632' F	surface locations and measured and on file with BLM/BIA. Required etion or recompletion in a new intersectuding reclamation, have been contribated and the second of the s	I true vertical depths subsequent reports s val, a Form 3160-4 mpleted, and the ope ield proposes	of all pertinent mark hall be filed within 36 shall be filed once tes crator has determined to skid over 10°	ers and zones. Attach the 0 days following completion sting has been completed, that the site is ready for final away from the orginal
I hereby certify that the foregoing	is true and	Title			
correct (Printed/Typed)		Dagulaton Sas	aialist		
Mandie Crozier Signature	-/1	Regulatory Spe	CIAIISE		
Tombo	horan	08/21/2008			
	THIS SPACE FO	OR FEDERAL OR ST.	ATE OFFICE	E USE	

certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

Title

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

F@RM 3160-4 (July 1992)



SUBMIT IN D

(See other in-structions ons reverse side)

CATE* FORM APPROVED OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

					MANAGE						20G	0005609
WELL	. COM	PLETION	OR F	RECOM	PLETIO	N R	REPORT A	AND LOG	*	6. IF INDIA		e or tribe name Ute
1a. TYPE OF WORK								·		7. UNIT AC	REEMENT	
1b. TYPE OF WELL		OIL WELL	X	GAS WELL	DRY	Y	Other					NA
NEW WELL	WORK OVER	DEEPEN		PLUG BACK	DIFF]	no a				ME, WELL NO.
2. NAME OF OPERATOR			<u>l</u>	DACK	RESVR	-	Other	P& <i>F</i>	1	9. WELL N		ıl 15-35-4-1E
3. ADDRESS AND TELE	PHONE NO	Ne	wfield	Exploration	on Compa	ny					43-04	17-39410
J. ADDRESS AND TELE	FRONE NO.	1401 17th	St. Su	ite 1000	Denver. (၁ဝ န	80202			10. FIELD A	ND POOL OF	R WILDCAT ment Butte
4. LOCATION OF WE	ELL (Report	locations clearly as	nd in acco	rdance with ar	y State require	ments	.*)			11. SEC., T.,		LOCK AND SURVEY
At Surface At top prod. Interval re	eported belov						ec.35, T4S, R1E T #3) Sec.35,			OR AREA	١.	, T4S, R1E
At total depth				14 17510	·	Ę	=)	·			**************************************	
	···				47-39410		DATE ISSUED	7/7/08		1	or parish Iintah	13. STATE
15. DATE SPUDDED 8/20/08	1	D. REACHED 8/21/08	17. DA	TE COMPL. (R 8/2	eady to prod.) 1/08		18. ELEVATIONS (1 4998	df, rkb, rt, gr. 3' GL	etc.)*	5010' K	B	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD &	& TVD	21. PLUG BAC	K T.D., ME	& TVD	22. IF MULT		COMPL.,	23. INTERVALS	ROT	ARY TOOLS		CABLE TOOLS
300'			300'		HOW MA	AIN Y T		DRILLED BY		Х		
24. PRODUCING INTERV	/AL(8), OF TE	HIS COMPLETION-1	гор, вотт	OM, NAME (M	D AND TVD)*	·					**************************************	25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND	OTHER LO	GS RUN	····						······································			27. WAS WELL CORED NO
23.						eport	all strings set in v					
CASING SIZE/	JRADE	WEIGHT, I	.B./FT.	DEPTH	SET (MD)		HOLE SIZE	TOP OF C	EMENT, CE	MENTING RE	CORD	AMOUNT PULLED
											······································	
20												
29. SIZE	T	OP (MD)	R RECO BOTTO	M (MD)	SACKS CEMEN	7*	SCREEN (MD)	30. SIZE	T	TUBING R DEPTH SET (1		PACKER SET (MD)
										<u> </u>	<i></i>	TACALLA SET (MID)
31, PERFORATION REC	OPD (Intoms	1 0100 000 000			···				<u> </u>			
	ERVAL	o, size and number)	SI	<u>ZE</u>	SPF/NUMBI		32. DEPTH INTE	ACID, SHOT ERVAL (MD)				EZE, ETC. MATERIAL USED
		Plug 1					30			Pump Cla	ass "G" Cer	nent down hole
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33.* DATE FIRST PRODUCTIO	N	PRODUCTION	METHOD	(Flowing, gas lif	PROD t, pumpingsize a						WELL ST	ATUS (Producing or shut-in)
DATE OF TEST	Ĥ	OURS TESTED	CHOKE		ROD'N. FOR EST PERIOD	OIL-	BBLS.	GASMCF.	WATE	RBBL.	I	P&A GAS-OIL RATIO
				"	>		0	0	1	0		
FLOW. TUBING PRESS.	c	ASING PRESSURE	CALCU 24-HOU	LATED R RATE	OIL-BBL.	L	GASMCF.		WATER-		OIL GRAVE	TY-API (CORR.)
				<u>></u>	1				FCF	IVE	b	
4. Disposition of GAS	(Sold, used for	fuel, vented, etc.)		NA					Market Carp 10	TEST WITNE	SSED BY	
5. LIST OF ATTACHMEN	ITS	<u> </u>		NA					AUG 2	1 2008		
	7	7	_				· · · · · · · · · · · · · · · · · · ·			. ,		
66. I hereby centify that t	be foregoing	and attached infor	mation is	complete and	correct as deter	mine	from all available Regu	e records) V, () atory Spec	FOIL, C	AS & MII	NING DATE	8/21/2008
Mandie	Crozier) '								M
			*/0	an Instruction	C	. E	441114	- D	· · · · · · · · · · · · · · · · · · ·			

VERT. DEPTH TRUE TOP MEAS, DEPTH GEOLOGIC MARKERS Castle Peak Basal Carbonate Total Depth (LOGGERS) Douglas Creek Mkr BiCarbonate Mkr Garden Gulch Mkr Garden Gulch 1 B Limestone Mkr Garden Guich 2 Point 3 Mkr X Mkr Y-Mkr NAME 38 DESCRIPTION, CONTENTS, ETC. Ute Tribal 15-35-4-1E 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and Well Name BOTTOM TOP FORMATION recoveries);

RECEIVED

AUG 2 1 2008

Form 3160-3			1	
(September 2001)	BL	N A	FORM APPR OMB No. 108	14-0136
UNITED STATI		IVI	Expires January	31, 2004
DEPARTMENT OF THE BUREAU OF LAND MAN	MUEROR ACIDIENT		5. Leuse Serial No.	_
			2OG000560	
APPLICATION FOR PERMIT TO I	PRILL OR REENTER		6. If Indian, Allottee or	Pribe Name
la. Type of Work: DRILL REENT			Ute 2 1011 1 2 2 2	
THE TYPE OF WORK END DRILL THE REENT	श्रद्ध		7. If Unit or CA Agreemu N/A	m, Name and No.
Ib. Type of Well: Dil Well Gas Well Other			8. Lease Nume and Well I	Ja .
2. Name of Operator	Single Zone 🔲 Mul	tiple Zona	Ule Tribal 15A-35-4-1E	(Rie Skia)
Newfield Production Company			9. API Well No.	1
3a. Address	3b. Phone No. (include area code)		43-097	<u>) - 40333</u>
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		10. Field and Pool, or Explo	ratory
4. Location of Well (Report location olearly and in accordance with	any State requirements 2	······································	Undesignated	
At surface SWISE (Lot #3) 209' FSL 1692' FEL Soc. 35, T4			11. Sec., T., R., M., or Blk.	and Survey or Area
At proposed prod. zone SW/SE (Lot #3) 515' FSL 1539' F			SW/SE Sec. 35, Te	IS R1E
14. Distunce in miles and direction from nearest town or post office*			12. County or Parish	13. State
Approximately 25.9 miles southeast of Myton, Utah 15. Distance from proposed*			Uintah	UT
location to nearest	16. No. of Acres in Jeuse	17. Spacin	2 Unit dedicated to this well	
(Also to nearest drig, unit tine, if any) Approx. 516 Use, NA: Wunti	NA NA		40 Acres	
Distance from proposed location* to itestest wall, drilling, completed,	19. Proposed Depth	20. BLM/E	IA Bond No. on file	· · · · · · · · · · · · · · · · · · ·
applied for, on this lease, ft, NA	6426'	ļ w	YB000498	
11. Elevations (Show whether DF, KDB, RT, GL, tic.)	22. Approximate date work will sta		23. Estimated duration	
4998' GL	3rd Quarter 2008		Approximately advan (7) days from 4pts	I fo do actuare
	24. Attachments	لل		to all thousand
he following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No. L. shall be atte	achud ta 4hlu	C	
. Well plat scriffed by a registered surveyor. A Drilling Plan.			iorm: i unless covered by an existin	-11 . w
A Surface Use Plan GC the Jacobs in a state of	liem 20 above).		annual and older by the oxioties	8 nous on the (see
SUPO shall be filed with the appropriate Forest Service Office).	o. Such other site s	pecific infor	mullen and/or plans as may	ha roomined by since
Signores	actual (LAD 0)3%C1			or required by sic
The Carl	Name (Printed Typed) Mandle Crozier		Date	Allower Confidence
le le	I Maildle Ctozet		8/21	/08
Regulatory Specialist				
proved by (Stengture)	Name (Printed/Typed)			
for Jonesh	JEAN RENCER	'A	194 0	5 2 1 200
Assistant Field Manager	Office			
plication approval does not warrant or and it is in area Bescurroes	vernal fi	eld of		
plication approval does not warrant or pertify the the applicant holds legitations thereon.	al or equitable tide to those rights in th	e subject les	se which would entitle the app	licant to conduct
distroits of approval, if any, are attached.	iuns of af		OVAL ATT	TACHE
18 11 C C Continu 1903 - 1 2014				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any fulse, fictibles or fraudulent statements or representations as to any matter within its jurisdiction.

NEWFIELD PRODUCTION COMPANY UTE TRIBAL 15A-35-4-1E

AT PROPOSED ZONE: SW/SE (LOT #3) SECTION 35, T4S, R1E AT SURFACE: SW/SE (LOT #3) SECTION 35, T4S, R1E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. <u>GEOLOGIC SURFACE FORMATION:</u>

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta	0' - 2,700'
Green River	2,700'
Wasatch	6,426'
TD	6.426'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation (Oil) $2,700^{\circ} - 6,426^{\circ}$

Dissolved Sulfate (SO₄) (mg/l)

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form Report of Water Encountered is acceptable, but not required.

Dissolved Total Solids (TDS) (mg/l)

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval

Flow Rate

Hardness

Water Classification (State of Utah)

Dissolved Iron (Fe) (ug/l)

Dissolved Magnesium (Mg) (mg/l)

Dissolved Bicarbonate (NaHCO₃) (mg/l)

Dissolved Calcium (Ca) (mg/l)

Dissolved Sodium (Na) (mg/l)

Dissolved Carbonate (CO₃) (mg/l)

Dissolved Chloride (Cl) (mg/l)

Ten Point Well Program & Thirteen Point Well Program Page 2 of 14

4. PROPOSED CASING PROGRAM

a. Casing Design: Ute Tribal 15A-35-4-1E

Size	100000-00000	nterval	Weight	Service.		Design Factors			
	Тор	Bottom	vveignt	Grade	Coupling	Burst	Collapse	Tension	
Surface casing	0,	300'	24.0	J-55	STO	2,950	1,370	244,000	
8-5/8" Hole Size 12 1/4"	v	300	24.0	3-35	STC	17.53	14.35	33.89	
Prod casing		78. 35.50	100721702	stoaces		4,810	4,040	217,000	
5-1/2" Hole Size 7 7/8"	0,	6,426'	15.5	J-55	LTC	2.35	1.98	2.18	

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg
Pore pressure at surface casing shoe = 8.33 ppg
Pore pressure at prod casing shoe = 8.33 ppg
Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: Ute Tribal 15A-35-4-1E

Job	Fills	Description	Sacks ft ³	OH Excess*	Weight (ppg)	Yield (ft³/sk).
Surface casing	300,	Class G w/ 2% CaCl	138	30%	15.8	1.17
- Carrage Gaerrig	1 000	01495 G W/ 276 CaCl	161	30 70	15.6	
Prod casing	4,426'	Prem Lite II w/ 10% gel + 3%	306	200/	44.0	2.00
Lead	4,420	KCI	997	30%	11.0	3.26
Prod casing	2,000'	50/50 Poz w/ 2% gel + 3%	363	200/	44.2	1.24
Tail	2,000	KCI	451	30%	14.3	

- *Actual volume pumped will be 15% over the caliper log
- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe is begun. WOC time shall be recorded in the Driller's Log. Compressive Strength shall be a minimum of 500 psi prior to drilling out.

Ten Point Well Program & Thirteen Point Well Program Page 3 of 14

The Vernal BLM Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the Vernal Office Manager within 30 days after the work is completed. This report must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of the cementing tools used, casing test method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

The Company's Class 2M minimum specifications for pressure control equipment for a standard Monument Butte development well are as follows:

A 2000 psi WP hydraulic BOP stack consisting of two ram preventers (double or two singles) and either an annular preventer or a rotating head. If no annular preventer is used, ram blocks will be changed to match the outside diameter of casing and the stack will be retested prior to running any casing string.

Connections - All components on the stack and choke and kill lines shall have either flanged, studded, clamp hub or equivalent proprietary connections except control line outlets and pressure gauges.

Choke Manifold - The minimum equipment requirements are shown in Exhibit C. The choke manifold shall be located at least 5 feet from the BOP stack, outside the substructure.

Ten Point Well Program & Thirteen Point Well Program Page 4 of 14

Pressure Monitoring - A means of monitoring the inlet pressure of the choke manifold shall be provided. The capability to isolate this outlet shall be provided.

Drillstring Control Devices - An upper and lower kelly valve, drillstring safety valve including correct closing handle, and an inside BOP shall be provided. The safety valve and inside BOP shall have connections or crossovers to fit all tubulars with OD to allow adequate clearance for running in the hole. All drillstring valves shall be rated to the required BOP WP.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system, and individual components shall be operable as designed.

Function test of the BOP equipment shall be made daily. All required BOP tests and/or drills shall be recorded in the Driller's report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to BLM representatives upon request.

Newfield Exploration requests a variance from Onshore Order 2, III.C.7. which states, "...(1)The flare line discharge shall be located not less than 100 feet from the well...(2)The flare system shall have an effective method of ignition."

Newfield Exploration requests permission to have a flowline length of 80 feet in order to minimize the size of the well pad.

Newfield Exploration request permission to conduct operations without an automatic ignitor. If combustible gases are expected, operations will be shut down until an effective method of ignition has been installed.

Newfield Exploration requests a variance from Onshore Order 2, III.E.1. which states, "...the following equipment shall be in place and operational during air/gas drilling: (1) Properly lubricated and maintained rotating head ...(2) Blooie line discharge 100 feet from well bore...(3) Automatic igniter or continuous pilot light on the blooie line... (4) compressors located...a minimum of 100 ft from the well bore..."

Newfield Exploration request permission to use a diverter bowl in place of a rotating head. The diverter bowl forces the air and cutting returns to the reserve pit and is used to drill the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

Newfield Exploration request permission to use a blooie line with a discharge less than 100 feet from the wellbore in order to minimize the size of the well pads and direct the cuttings and circulating mediums into the reserve pit. The well bore is located approximately 35 feet from the reserve pit which is 40 feet wide; a 100 feet blooie line would discharge the cuttings and circulating mediums across the reserve pit and off the location. The requested length of the blooie line to drill the surface casing (surface to a total depth of 350 feet) is 35 feet. The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

Newfield Exploration request permission to operate without an automatic igniter or continuous pilot light on the blooie line due to the fact the air rig is only used to drill the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

Ten Point Well Program & Thirteen Point Well Program Page 5 of 14

Newfield Exploration request permission to use a trailer mounted compressor located less than 100 feet from the well bore in order to minimize the well pad size. The trailer mounted compressor is located 50 feet from the wellbore and in an opposite direction of the blooie line. The compressor has the following safety features: (1) shut off valve on the trailer that is located approximately 15 ft from the air rig, (2) pressure relief valve on the compressor, and (3) Spark arresters on the motors. The compressor only used in the drilling of the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

From surface to ±350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will visually monitor pit levels and flow from the well during drilling operations.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

a. Logging Program:

(the log types run may change at the discretion of the geologist)

FDC/CNL/GR/DLL:

TD - 3,200'

CBL: A cement bond log will be run from TD to the cement top of the production casing.

A field copy will be submitted to the Vernal BLM Office.

b. Cores: As deemed necessary.

Ten Point Well Program & Thirteen Point Well Program Page 6 of 14

c. Drill Stem Tests: No DSTs are planned in the Green River.

Drill stem tests, if they are run, will adhere to the following requirements: Initial opening of the drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the Authorized Officer (AO). However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released but tripping shall not begin before daylight, unless prior approval is obtained from the AO. Closed chamber DSTs may be performed day or night.

Some means of reverse circulation shall be provided in case of flow to the surface showing evidence of hydrocarbons.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

If a DST is performed, all engines within 100 feet of the wellbore that are required to be operational during the test shall have spark arresters or water-cooled exhausts.

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

a. Drilling Activity

Anticipated Commencement Date: Drilling Days: Completion Days:

Upon approval of the site specific APD. Approximately 7 days. Approximately 10 - 14 days.

b. Notification of Operations

The Vernal BLM office will be notified at least 24 hours prior to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (7:45 a.m.-4:30 p.m., Monday - Friday except holidays).

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the appropriate regulations, Onshore Orders, or BLM policy.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval from the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given to the BLM before resumption of operations.

Ten Point Well Program & Thirteen Point Well Program Page 7 of 14

Daily drilling and completion reports shall be submitted to the Vernal BLM Office on a weekly basis.

Whether the well is completed as a dry hole or a producer, the "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

A completion rig will be used for completion operations after the wells are stimulated to run the production tubing.. All conditions of this approved plan will be applicable during all operations conducted with the completion rig.

Operator shall report production data to the MMS pursuant to 30 CFR 216.5 using form MMS/3160. In accordance with Onshore Oil and Gas Order No. 1, a well will be reported on form 3160-6, "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM Office.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

Pursuant to Onshore Order No. 7, with the approval of the AO, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the AO.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the AO and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram, as required by 43 CFR 3162.7-5(b.9.d), shall be submitted to the Vernal BLM Office within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil & Gas Order No. 3, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5(b.4).

Well abandonment operations shall not be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment", Form 3160-5, will be filed with the Authorized Officer within 30 days following completion of the well for

Ten Point Well Program & Thirteen Point Well Program Page 8 of 14

abandonment. This report will indicate placement of the plugs and current status of the surface restoration. Final Abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO, or the appropriate surface managing agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with the State and local laws, to the extent to which they are applicable, to operations on Federal or Indian lands.

Ten Point Well Program & Thirteen Point Well Program Page 9 of 14

NEWFIELD PRODUCTION COMPANY UTE TRIBAL 15A-35-4-1E AT PROPOSED ZONE: SW/SE (LOT #3) SECTION 35, T4S, R1E AT SURFACE: SW/SE (LOT #3) SECTION 35, T4S, R1E UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 15A-35-4-1E located in the SW¼ SE¼ Section 35, T4S, R1E, S.L.B. & M., Uintah County, Utah:

Proceed in a southeasterly direction out of Myton, Utah approximately 16.9 miles to the junction with an existing road to the northeast; proceed northeasterly approximately 7.9 miles to it's junction with an existing road to the east; proceed easterly approximately 0.2 miles to it's junction with the beginning of the proposed access road to the southeast; proceed southeasterly and then southwesterly along the proposed access road approximately 8,420' to the propose well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

2. PLANNED ACCESS ROAD

Approximately 8,420' of access road is proposed. See attached Topographic Map "B".

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to EXHIBIT B.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Ten Point Well Program & Thirteen Point Well Program Page 10 of 14

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-10136

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

Ten Point Well Program & Thirteen Point Well Program Page 11 of 14

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT:

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. PLANS FOR RESTORATION OF SURFACE:

a) Producing Location

Ten Point Well Program & Thirteen Point Well Program Page 12 of 14

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP: Ute Tribe.

12. OTHER ADDITIONAL INFORMATION:

Newfield Production Company requests 8,420' of disturbed area be granted to allow for construction of the planned access road. Refer to Topographic Map "B". A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 8,420' of disturbed area be granted for construction of the proposed gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both proposed lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C."

Newfield Production Company requests 8,420° of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50° wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30° wide upon completion of the proposed water lines. Both proposed lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C." In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- Newfield Production will control noxious weeds along rights-of-way for roads, pipelines,
 well sites or other applicable facilities. On State administered land it is required that a

Ten Point Well Program & Thirteen Point Well Program Page 13 of 14

Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.

c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #07-181, 6/4/07. Paleontological Resource Survey prepared by, SWCA, 6/5/07. See attached report cover pages, Exhibit "D".

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 15A-35-4-1E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 15A-35-4-1E Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

13. <u>LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:</u>

Representative

Name:

Dave Allred

Address:

Newfield Production Company

Route 3, Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #15A-35-4-1E, SW/SE Section 35, T4S, R1E, Uintah County, Utah and is responsible under the

Ten Point Well Program & Thirteen Point Well Program Page 14 of 14

terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

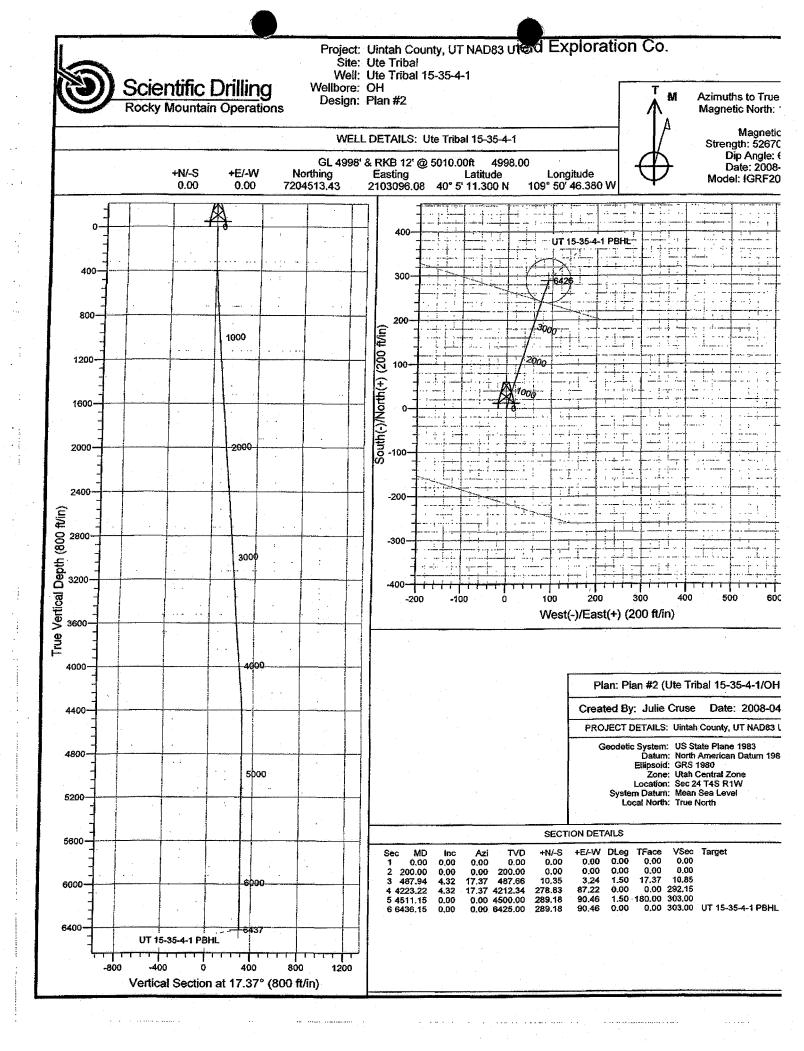
8/21/08

Date

Mandie Crozier

Regulatory Specialist

Newfield Production Company



Newfield Exploration Co.

Uintah County, UT NAD83 UTC Ute Tribal Ute Tribal 15-35-4-1 OH

Plan: Plan #2

Standard Planning Report

02 April, 2008

Scientific Drilling

Planning Report

Database:

EDM 2003.16 Multi-User Db

Company:

Newfield Exploration Co. Uintah County, UT NAD83 UTC

Project: Site:

Ute Tribal

Welf:

Ute Tribal 15-35-4-1

Wellbore: Design:

ΟН Plan #2 Local Co-ordinate Reference:

TVD Reference: MD Reference:

Well Ute Tribal 15-35-4-1 GL 4998' & RKB 12' @ 5010.00ft

GL 4998' & RKB 12' @ 5010.00ft

North Reference:

Survey Calculation Method:

Minimum Curvature

Project

Uintah County, UT NAD83 UTC

Map System:

Geo Datum:

US State Plane 1983 North American Datum 1983

Map Zone:

Utah Central Zone

System Datum:

Mean Sea Level

Site

From:

Ute Tribal, Sec 24 T4S R1W

Site Position:

Lat/Long

Northing: Easting:

7,215,638.53 ft

Latitude:

40° 7' 6.240 N

Position Uncertainty:

0.00 ft

Slot Radius:

2,074,832.37 ft

Longitude:

109° 56' 47.510 W

Grid Convergence:

1.00 °

Well

Ute Tribal 15-35-4-1, 213' FSL 1629' FEL Sec 35 T4S R1E

Well Position

+N/-S

+E/-W

οн

Plan #2

0.00 ft 0.00 ft

Northing: Easting:

7,204,513.43 ft 2,103,096.08 ft Latitude: Longitude: 40° 5' 11.300 N

Position Uncertainty

0.00 ft

Wellhead Elevation:

Ground Level:

109° 50' 46,380 W 4,998.00 ft

Wellbore

Magnetics

Model Name

Sample Date

Declination (°)

Dip Angle (°)

Field Strength

(nT)

IGRF2005-10

2008-03-25

11.63

65.96

52,671

Design

Audit Notes:

Version:

Phase:

PLAN

Tie On Depth:

0.00

Depth From (TVD)

+N/-S

+E/-W

Direction

Vertical Section:

(ft) 0.00

(ft) 0.00

(ft). 0.00

(°) 17.37

lan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	*N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Tärget
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	0.00	200.00	0.00	0.00	0,00	0.00	0.00	0.00	
487.94	4.32	17.37	487.66	10.35	3.24	1.50	1.50	0.00	17.37	
4,223.22	4.32	17.37	4,212.34	278.83	87.22	0.00	0.00	0.00	0.00	
4,511.15	0.00	0.00	4,500.00	289.18	90.46	1.50	-1.50	0.00	180.00	
6,436.15	0.00	0.00	6,425.00	289.18	90.46	0.00	0.00	0.00	0.00 UT	15-35-4-1 PB

Scientific Drilling

Planning Report

Database: Company:

EDM 2003.16 Multi-User Db Newfield Exploration Co.

Project:

Uintah County, UT NAD83 UTC

Site: Weli:

Ute Tribal Ute Tribal 15-35-4-1

Wellbore:

OH Plan #2

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference:

Survey Calculation Method:

Well Ute Tribal 15-35-4-1

GL 4998' & RKB 12' @ 5010.00ft GL 4998' & RKB 12' @ 5010.00ft

True

Minimum Curvature

lanned Survey									
		* 4				and the second			. <u> </u>
Measured			Vertical			Vertical	Dogleg	Build	Turn Rate
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	and the second second
(ft)	(°)	(°)	(ft)	(ft)	(fft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00		0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	1.31	1.50	1.50	0.00
300.00	1.50	17.37	299.99	1.25		5.23	1.50	1.50	0.00
400,00	3,00	17.37	399.91	5.00	1.56	3.23			
487.94	4.32	17.37	487.66	10.35	3.24	10,85	1.50	1.50	0.00
500.00	4.32	17.37	499.69	11.22	3,51	11,76	0.00	0.00	0.00
600.00	4.32	17.37	599.41	18,41	5.76	19.29	0.00	0.00	0.00
700,00	4.32	17.37	699.13	25.60	8.01	26.82	0.00	0.00	0.00
800.00	4.32	17.37	798.84	32.78	10.25	34.35	0,00	0.00	0.00
			908 FC	39.97	12.50	41.88	0.00	0.00	0.00
900.00	4.32	17.37	898.56 998.27	39.97 47.16	14.75	49.41	0.00	0.00	0.00
1,000.00	4.32	17.37		54.35	17.00	56.94	0.00	0.00	0.00
1,100.00	4.32	17.37	1,097.99			56.94 64.47	0.00	0.00	0.00
1,200.00	4.32	17.37	1,197.71	61.53	19.25	72.00	0.00	0.00	0.00
1,300.00	4.32	17.37	1,297.42	68.72	21.50				
1,400.00	4.32	17.37	1,397.14	75.91	23.74	79.54	0.00	0.00	0.00
1,500.00	4.32	17.37	1,496.85	83.10	25.99	87.07	0.00	0.00	0.00
1,600.00	4.32	17.37	1,596.57	90.28	28.24	94.60	0.00	0.00	0.00
1,700.00	4.32	17.37	1,696.29	97.47	30.49	102.13	0.00	0.00	0.00
1,800.00	4.32	17.37	1,796.00	104.66	32.74	109.66	00,0	0.00	0.00
					04.00	447.40	0.00	0.00	0.00
1,900.00	4.32	17.37	1,895.72	111.85	34.99	117.19	0.00	0.00	0.00
2,000.00	4.32	17.37	1,995.43	119.03	37.23	124.72		0.00	0.00
2,100.00	4.32	17.37	2,095.15	126.22	39.48	132.25	0.00	0.00	0.00
2,200.00	4.32	17.37	2,194.87	133.41	41.73	139.78	0.00	0.00	0.00
2,300.00	4.32	17.37	2,294.58	140.60	43.98	147.31	0.00		
2,400.00	4.32	17.37	2,394.30	147.78	46.23	154.85	0.00	0.00	0.00
2,500.00	4.32	17.37	2,494.01	154.97	48.48	162.38	0.00	0,00	0.00
2,600.00	4.32	17.37	2,593.73	162.16	50.72	169.91	0.00	0.00	0.00
2,700.00	4.32	17.37	2,693.45	169.35	52.97	177,44	0.00	0.00	0.00
2,800.00	4.32	17.37	2,793.16	176.53	55.22	184.97	0.00	0.00	0.00
					c- 47	100 50	0.00	0.00	0.00
2,900.00	4,32	17.37	2,892.88	183.72	57.47	192,50 200,03	0.00	0.00	0.00
3,000.00	4.32	17.37	2,992.59	190.91	59.72			0.00	0.00
3,100.00	4.32	17.37	3,092.31	198.10	61.97	207.56	0.00 0.00	0.00	0.00
3,200.00	4.32	17.37	3,192.03	205.28	64.21	215.09	0.00	0.00	0.00
3,300.00	4.32	17.37	3,291.74	212.47	66.46	222.62			
3,400.00	4.32	17.37	3,391.46	219.66	68.71	230.16	0.00	0.00	0.00
3,500.00	4.32	17.37	3,491.17	226.85	70.96	237.69	0.00	0.00	0.00
3,600.00	4.32	17.37	3,590.89	234.04	73.21	245.22	0.00	0.00	0.00
3,700.00	4.32	17.37	3,690.61	241.22	75,46	252.75	0.00	0.00	0.00
3,800.00	4.32	17.37	3,790.32	248.41	77.70	260.28	0.00	0.00	0.00
			•			267.04	0.00	0.00	0.00
3,900.00	4.32	17.37	3,890.04	255.60	79.95	267.81 275.34	0.00	0.00	0.00
4,000.00	4.32	17.37	3,989.75	262.79	82.20			0.00	0.00
4,100.00	4.32	17,37	4,089.47	269.97	84.45	282.87	0.00 0.00	0.00	0.00
4,200.00	4.32	17.37	4,189.19	277.16	86.70	290.40	0.00	0.00	0.00
4,223.22	4.32	17.37	4,212.34	278.83	87.22	292,15			
4,300.00	3.17	17.37	4,288.95	283.61	88.72	297.1 7	1.50	-1.50	0.00
4,400.00	1.67	17.37	4,388.86	287.64	89.98	301.38	1.50	-1.50	0.00
4,500.00	0.17	17.37	4,488.85	289.17	90.45	302.98	1.50	-1.50	0.00
4,500.00	0.00	0.00	4,500.00	289.18	90.46	303.00	1.50	-1,50	0.00
4,600.00	0.00	0.00	4,588.85	289.18	90.46	303.00	0.00	0.00	0.00
							0.00	0.00	0.00
4,700.00	0.00	0.00	4,688.85	289.18	90.46	303.00		0.00	0.00
4,800.00	0.00	0.00	4,788.85	289.18	90.46	303.00	0.00	0.00	0.00
4,900.00	0.00	0.00	4,888.85	289.18	90.46	303.00	0.00	0.00	0.00
5,000.00	0.00	0.00	4,988.85	289.18	90.46	303.00	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database:

EDM 2003.16 Multi-User Db

Company: Project:

Newfield Exploration Co. Uintah County, UT NAD83 UTC

Site:

Ute Tribal

Well: Wellbore: Design:

Ute Tribal 15-35-4-1

ОН Plan #2 Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Well Ute Tribal 15-35-4-1

GL 4998' & RKB 12' @ 5010.00ft GL 4998' & RKB 12' @ 5010.00ft

Minimum Curvature

ned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (%100ft)
5,100.00	0.00	0.00	5,088.85	289.18	90.46	303.00	0.00	0.00	0.00
5,200.00	0.00	0.00	5,188.85	289.18	90,46	303.00	0.00	0.00	0.00
5,300.00	0.00	0.00	5,288.85	289,18	90.46	303.00	0.00	0.00	0.00
5,400.00	0.00	0.00	5,388.85	289,18	90.46	303.00	0.00	0.00	0.00
5,500.00	0.00	0.00	5,488,85	289.18	90.46	303.00	0.00	0.00	0.00
5,600.00	0.00	0.00	5,588.85	289.18	90.46	303.00	0.00	0.00	0.00
5,700.00	0.00	0.00	5,688.85	289.18	90,46	303.00	0.00	0.00	0.00
5,800.00	0.00	0.00	5,788.85	289.18	90.46	303.00	0.00	0.00	0.00
5,900.00	0.00	0.00	5,888,85	289,18	90.46	303.00	0.00	0.00	0.00
6,000.00	0.00	0.00	5,988.85	289.18	90.46	303.00	0.00	0.00	0.00
6,100.00	0.00	0.00	6,088.85	289.18	90.46	303.00	0.00	0.00	0.00
6,200.00	0.00	0.00	6,188.85	289.18	90.46	303.00	0.00	0.00	0.00
6,300.00	0.00	0.00	6,288.85	289.18	90.46	303.00	0.00	0.00	0.00
6,400.00	0.00	0.00	6,388.85	289.18	90.46	303.00	0.00	0.00	0.00
6,436,15	0.00	0.00	6,425.00	289.18	90.46	303.00	0.00	0.00	0.00

Targets	·	······································							
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ff)	Latitude	Longitude
UT 15-35-4-1 PBHL - plan hits target cente - Circle (radius 50.00)		0.00	6,425.00	289.18	90.46	7,204,804.24	2,103,181.18	40° 5′ 14.158 N	109° 50′ 45.216 W

Exhibit "D"

10f2

CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATION'S PROPOSED UTE TRIBAL #5-31-4-2, #12-35-4-1, #15-35-4-1, #3-1-5-1, #6-8-5-2 WELL LOCATIONS AND #16-29-4-1 ACCESS ROUTE, UINTAH COUNTY, UTAH

Ву

Keith R. Montgomery

Prepared For:

Ute Indian Tribe Uintah and Ouray Agency

Prepared Under Contract With:

Newfield Exploration Company Rt. 3 Box 3630 Myton, UT 84052

Submitted By:

Montgomery Archaeological Consultants, Inc. P.O. Box 219 Moab, Utah 84532

MOAC Report No. 07-181

June 4, 2007

United States Department of Interior (FLPMA)
Permit No. 07-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-07-MQ-0620i

Ute Tribal Permit No. A07-363

Paleontological Assessment Preliminary Report for Newfield Well 15-35-45-1E and Associated Infrastructure

Uteland Butte Quad Uintah County, Utah

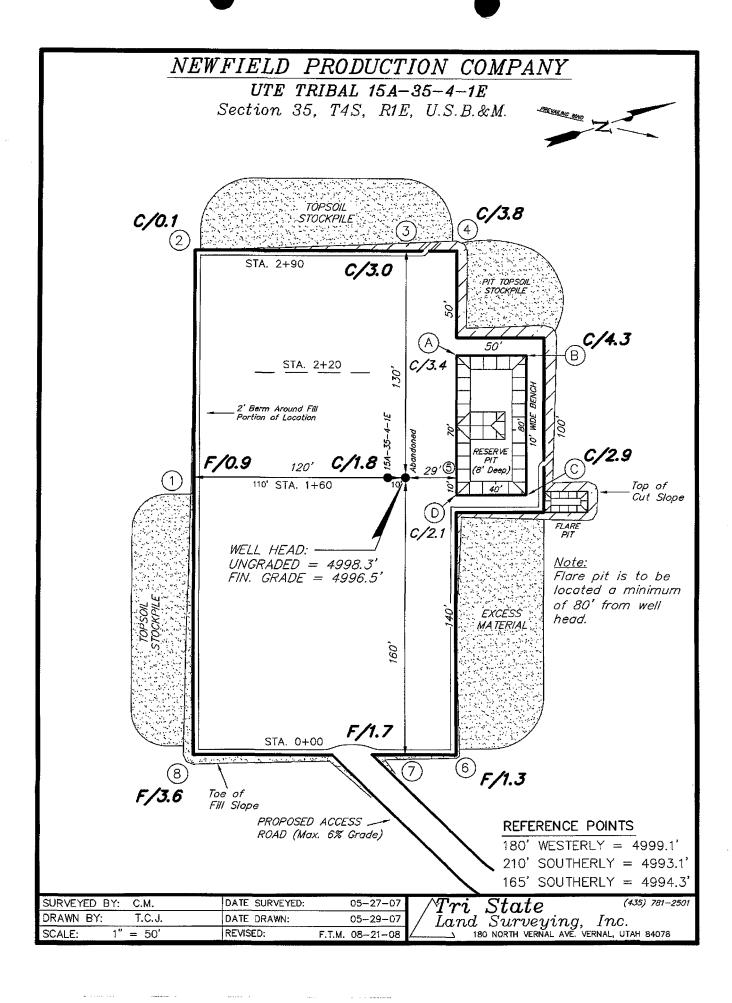
Prepared for

Newfield Exploration Company and Ute Indian Tribe

Prepared by

SWCA Environmental Consultants

June 5, 2007



NEWFIELD PRODUCTION COMPANY CROSS SECTIONS UTE TRIBAL 15A-35-4-1E 20, 11 1" = 50'STA. 2+90 20, I STA. 2+20 1" = 50'EXISTING GRADE FINISHED GRADE WELL HEAD 20, II 1" = 50'STA. 1+60 20, El <u>"</u> 1" = 50'STA. 0+00 ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) 6" TOPSOIL ITEM CUT FILL **EXCESS** Topsoit is PAD 1,480 1,480 0 not included in Pad Cut UNLESS OTHERWISE NOTED PIT 640 640 ALL CUT/FILL SLOPES ARE **TOTALS** 2,120 1,480 640

SURVEYED BY: C.M.	DATE SURVEYED:	05-27-07	$\wedge Tri$ $State$ (435) 781-250
DRAWN BY: T.C.J.	DATE DRAWN:	05-29-07	
SCALE: $1" = 50'$	REVISED:	F.T.M. 08-21-08	

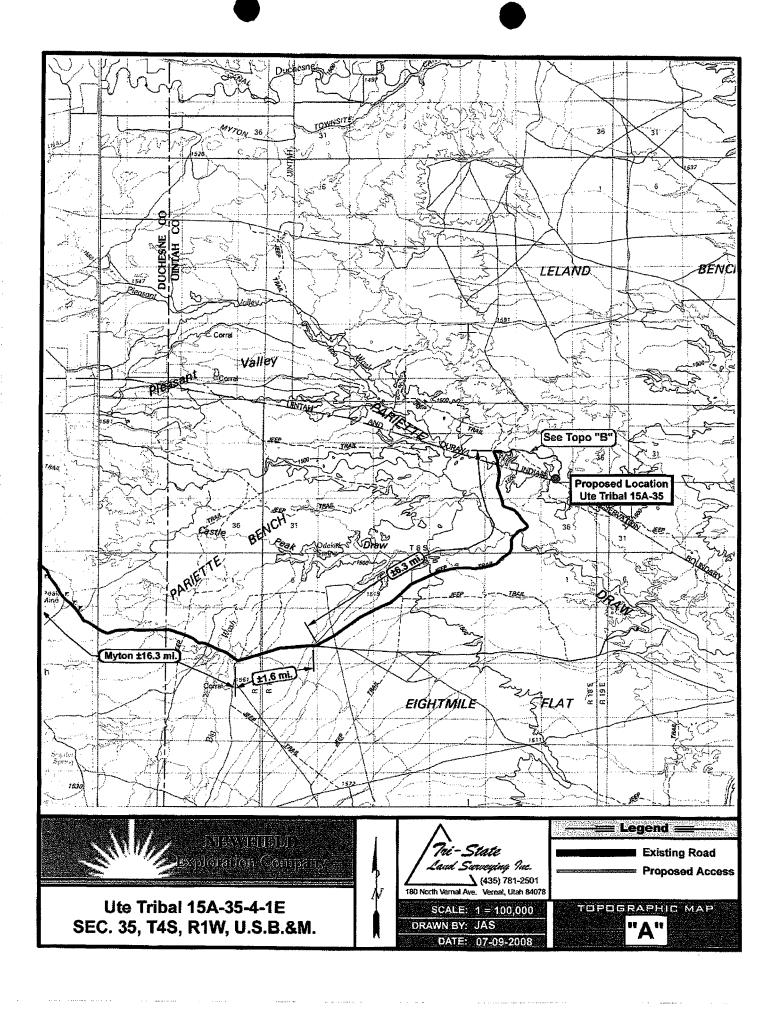
NEWFIELD PRODUCTION COMPANY TYPICAL RIG LAYOUT UTE TRIBAL 15A-35-4-1E Emergency fuel shut down STORAGE TANK Light Plant 20 MUD PUMP 50' TOILET DOG HOUSE WATER TANK RIG BASE PARTS HOUSE TRAILERS Abandoned_{MUD} RESERVE PIT (8' Deep) 120' 15A-35-4-1E 40' PIPE RACKS PIPE RACKS 140, DATA PROPOSED ACCESS . ROAD (Max. 6% Grade)

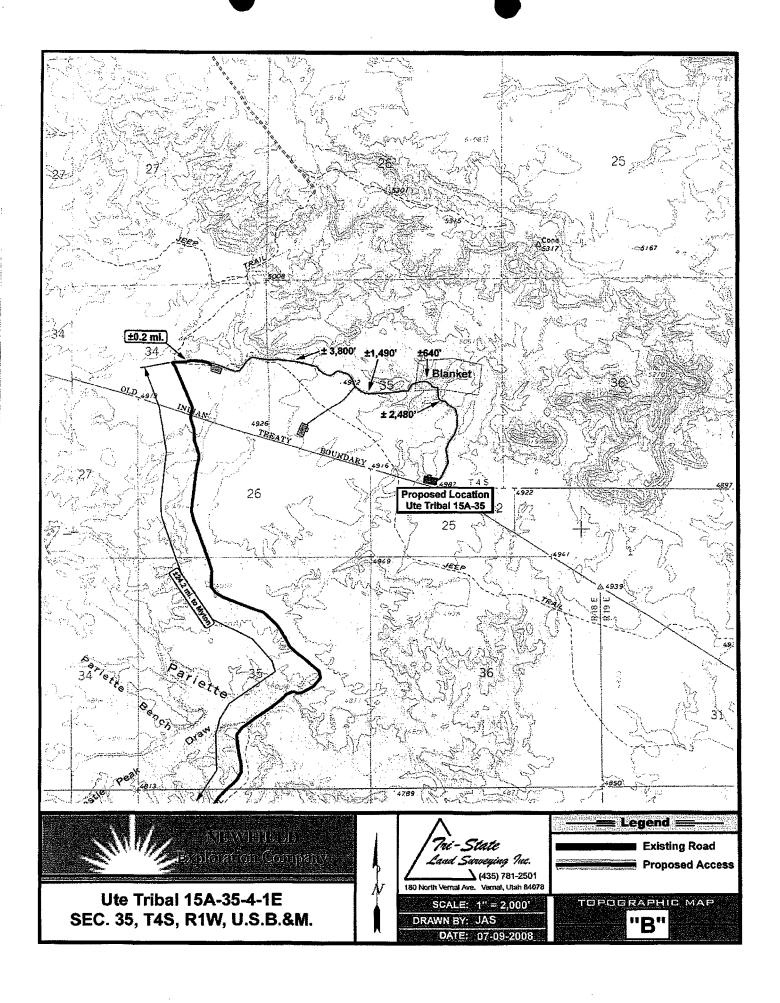
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 DATE SURVEYED:
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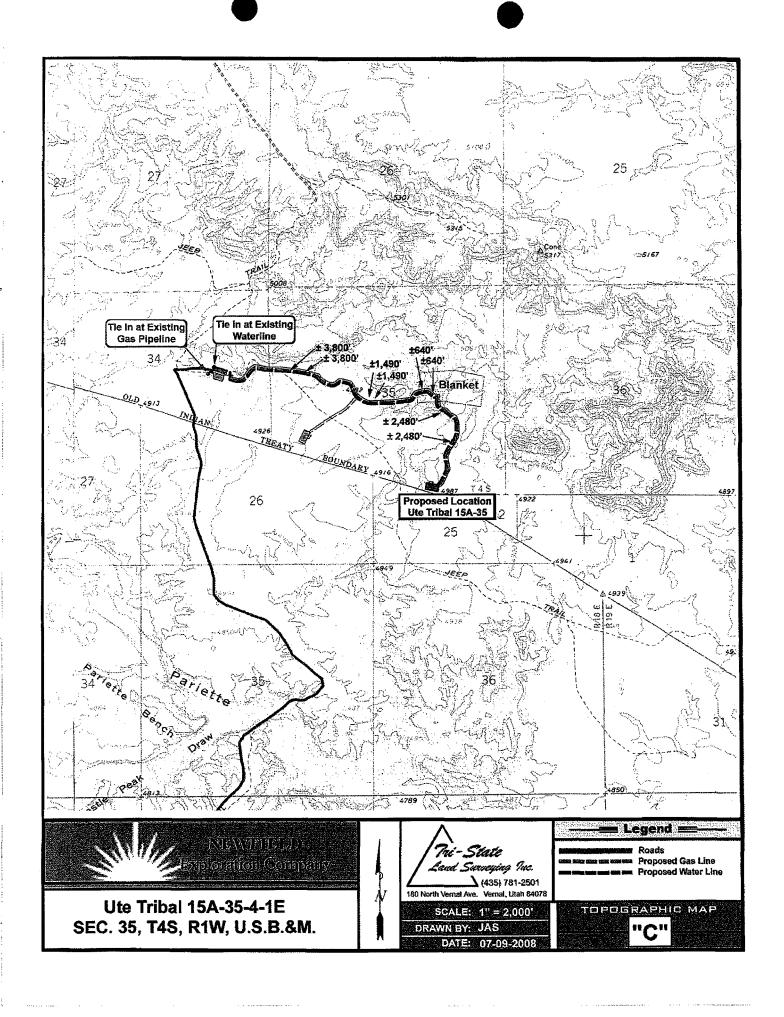
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 T.C.J.
 DATE DRAWN:
 05-29-07

 SCALE:
 1" = 50'
 REVISED:
 F.T.M. 08-21-08

igwedge Tri State (4.35) 781–2501 Land Surveying, Inc. $oxed{1}$ 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

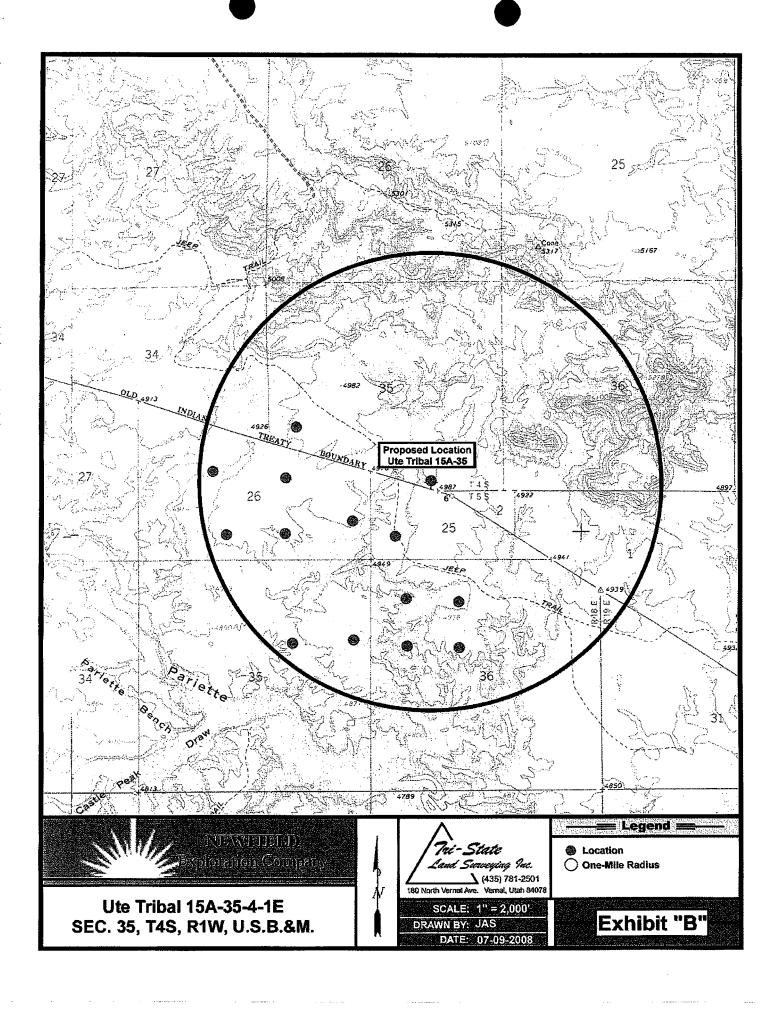






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2-M SYSTEM

Blowout Prevention Equipment Systems

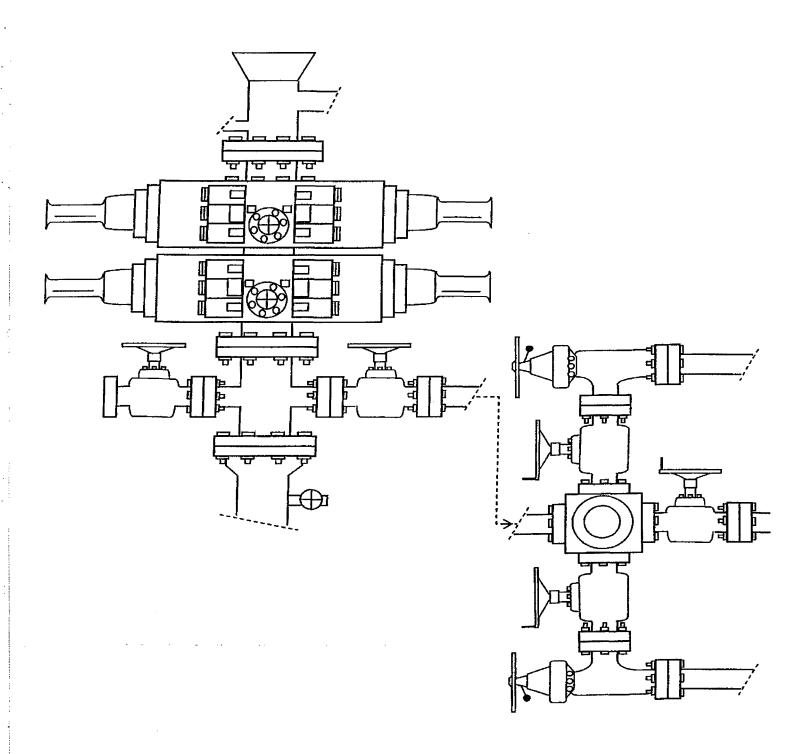


EXHIBIT C

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	npany:	NEWFIE	LD PR	<u> CODUCTIO</u>	N CO	MPANY	<u> </u>
Well Name	•	UTE TR	IBAL :	15A-35-4-11	E (RIG	SKID)	
Api No <u>:</u>	43-047-40)333		_Lease Type	: <u>INI</u>	DIAN	`
Section 35	Township_	04S Range_	01E	County	UINT	ГАН	
Drilling Cor	ntractor	NDSI		R	IG #	NS#1	
SPUDDE	D:						
	Date	08/22/08					
	Time	8;30 AM	_				
	How	DRY	_				
Drilling wi	ill Commei	nce:	diamiennie, des e n <u>e</u>				
Reported by		TROY Z	ZUFEIT	Γ			
Telephone #	and the second s	(435) 82	<u>3-6013</u>			•	
Date	11/17/08	Signed	СН	D			

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY

OPERATOR ACCT. NO.

N2695

AODRESS: RT. 3 BOX 3630 MYTON LIT 84052

			_		III TOAL OT	V1032			_		
ACTION	CURRENT	NEW ENTITY ND.	API MISHER	WELL NAME	Τ		IAIELL I	OCATION			
	CAN YTITIASI	ENTITY NO.	$\overline{}$	SOUTH MON BUTTE	40	8C	TP	RS	COUNTY	SPUO DATIE	EFFECTIVE DATE
В	99999	13195	4301333964	FEDERAL G-1-9-16	SENW	1	98	16E	DUCHESNE	8/16/2008	
	COMMENTS:		proc	used 8/25/0	3						
ACTION	CUGRENT ENTITY NO.	ENTITY NO.	API NUMBER	WELL NAME		WELL LOCATION ON SC TP				SPUD	EFFECTIVE
A	99999	17063	4304739410	UTE TRIBAL 15-35-4-1E	SWSE	35	™ 4S	RG 1E	UINTAH	B/20/2008	9/22/08
GRRV (Rigskid to 43-047-40333)									11/0101/00		
ACTION	CURRENT ENTITY NO.	WEW. .CM Y HTME	API NUMBER	WELL NAME	- 00	SC	WELL L	OCATION	COUNTY	CUAS	EFFECTIVE
A	99999	17063	4304740333	UTE TRIBAL 15A-35-4-1	SWSE	35	48	1E	UINTAH	8/22/2008	11/2 18</td
ACTION	ACTION CURRENT NEW APINUMBER WELLNAME MADIL FOCATION										
CODE	ENTITY NO.	ENTITY NO.			QQ	\$C	TP TP	OCATION RG	COUNTY	SPUD DATE	EFFECTIVE DATE
Α	99999	17064	4301333230	FEDERAL 11-20-9-17	NESW	20	98	17E	DUCHESNE	8/21/2008	9/22/18
ACTION	GRRU										-
ACTION	CURRENT	NEW	API MUMBER	WELL NAME			WELL L	OCATION		SPUO	EFFECTIVE
Α	99999	17065	4304736468	FEDERAL 9-12-9-18	NESW	12	98	18E	UINTAH	8/25/2008	9/22/08
WELL 5 C	·	ies			NES	E				ONFIDEN	TIAL
CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	APINUMBER	WELL NAME	QQ	SC	WELL LO	CATION	OOJ # ST	SPUO	EFFECTIVE
В	99999	12418	4301333984	WEST POINT FEDERAL 777 7-9-16	SENW	7	98		DUCHESNE	8/25/2008	9/20/10
	GR		BHL	= SWNE					DODILEGNE	7	-
ACTION CODES (See instructions on back of funn) A - I new earlity for new well (single well carly) B - well to existing entity (group or unit well) C - iron one existing entity to another existing entity D - well from one existing entity to a new entity				RECEIVED Signature						Jentri Park	

NOTE: Use COMMENT section to explain why each Action Gode was selected.

E- her (explain in comments section)

AUG 2 8 2008

Production Clark

08/28/08

OF OIL, GAS & MINING



RECEIVED

AUG 2 1 2008

Form 3160-3 (September 2001)

RIM

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

UNITED STATES	يُ سِما المسلم	VI				
DEPARTMENT OF THE IN	ITERIOR	5. I	Lease Serial No.			
BUREAU OF LAND MANAC	GEMENT		2OG0005609	9		
APPLICATION FOR PERMIT TO DE	RILL OR REENTER	6. I	f Indian, Allottee or	Tribe Name		
			Ute			
la. Type of Work: 🖾 DRILL 🔲 REENTER	}	7. If	7. If Unit or CA Agreement, Name and No.			
7. —, 2.442			N/A			
1b. Type of Well: Oil Well Gas Well Other	Single Zone ☐ Multiple		ease Name and Well I			
Name of Operator	Single Zone 🗀 Main		Ute Tribal 15A-35-4-1E	: (Rig Skid)		
Newfield Production Company	•		PI Well No. 3 (147 46)	333		
3a. Address	3b. Phone No. (include area code)		eld and Pool, or Expl			
Route #3 Box 3630, Myton UT 84052	(435) 646-3721	10.11	Undesignated	ioratory		
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)	11. Se	ec., T., R., M., or Blk.	. and Survey or	Area	
At surface SW/SE (Lot #3) 203' FSL 1632' FEL Sec. 35, T45						
At proposed prod. zone SW/SE (Lot #3) 515' FSL 1539' FE	L Sec. 35, T4S R1E	sw	//SE Sec. 35, T	Γ4S R1E		
14. Distance in miles and direction from nearest town or post office*	2 000, 110 1172	12 C	12. County or Parish 13. Stat			
Approximatley 25.9 miles southeast of Myton, Utah			lintah	UT	•	
15. Distance from proposed*	16. No. of Acres in lease		ledicated to this well	101		
location to nearest property or lease line, ft.		iv. opaoing omic	iodiodiod to tills woll			
(Also to nearest drig. unit line, if any) Approx. 515' f/lse, NA' f/unit	NA	40	40 Acres			
 Distance from proposed location* to nearest well, drilling, completed, 	19. Proposed Depth	20. BLM/BIA Bor	nd No. on file			
to nearest well, drilling, completed, applied for, on this lease, ft.	6426'	WYB000	WYB000493			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta	rt* 23. E	Estimated duration			
4998' GL	3rd Quarter 2008	Appro	Approximately seven (7) days from spud to rig release.			
	24. Attachments					
The following, completed in accordance with the requirements of Onshor	re Oil and Gas Order No.1, shall be at	tached to this form:				
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	I tem 20 above). 5. Operator certific	ation. specific information	ss covered by an exis		•	
25. Signature	Name (Printed/Typed)		Date	te		
Transie Crosus	Mandie Crozier		8/	21/08		
Title Regulatory Specialist						
Approved by (Signature)	Name (Printed/Typed)		17/1	⊎G 21	200	
An Konech	JERRY KENCZ	KA	A	00 41	ZUU	
Title Assistant Field Manager	Office	FIELD OFFIC	` <u>*</u>			
Lands & Mineral Resource Application approval does not warrant or certify the the applicant holds le				applicant to co	nduct	
operations thereon.		DDDA	IAI AT		LIC	

IS OF APPROVAL ATTACHED Conditions of approval, if any, are attached. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED SEP 0 2 2008

NOTICE OF APPROVAL





UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

Newfield Production Company Ute Tribal 15A-35-4-1E Rig Skid Location: Lease No: Lot 3, Sec. 35, T4S, R1E

API No:

43-047-

2OG0005609

E&D Agreement:

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	• •
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	

Fax: (435) /81-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Construction Activity	-	The Ute Tribe Energy & Minerals Dept. shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

GENERAL CONDITIONS OF APPROVAL

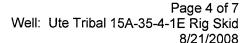
- A <u>30</u> foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are
 Monday through Thursday. The Company understands that they may be responsible for costs
 incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.

Page 3 of 7 Well: Ute Tribal 15A-35-4-1E Rig Skid 8/21/2008

- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

ADDITIONAL CONDITIONS OF APPROVAL

- > Paint tanks Carlsbad Canyon.
- > See BIA Concurrence Letter, "On-Site Inspection, Supplement to Environmental Assessment for Site Specific Inspection."
- ➤ See Memorandum dated 10/26/2007 from Utah Field Supervisor, Ecological Services, U.S. Fish and Wildlife Service. <u>Subject, "Biological Opinion for Newfield Production Company's Ute Tribe Well Drilling Project."</u>



DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

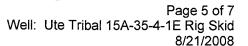
SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface.
- Covering air/gas drilling operations, requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- Covering mud drilling operations, a variance is granted for Onshore Order #2 Drilling Operations III. C. Mud Program Requirements "flare line discharge shall be located not less than 100 feet from well head" Flare line discharge line can be 80 feet.
- Logging: A Gamma Ray well Log shall be run from the well Total Depth to the surface.
 A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.



Cement baskets shall not be run on surface casing.

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
 is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
 Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written
 communication and must be received in this office by not later than the fifth business day
 following the date on which the well is placed on production. The notification shall provide, as a
 minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or



data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM. Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or
 abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent
 Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual
 plugging of the well bore, showing location of plugs, amount of cement in each, and amount of
 casing left in hole, and the current status of the surface restoration.



Lieutenant Governor



MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

November 4, 2008



Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Ute Tribal 15A-35-4-1E Well, Surface Location 203' FSL, 1632' FEL, SW SE, Sec. 35,

T. 4 South, R. 1 East, Bottom Location 515' FSL, 1539' FEL, SW SE, Sec. 35,

T. 4 South, R. 1 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40333.

Sincerely,

Mig The

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal Field Office



Operator:	Newfield Production Company					
Well Name & Number	Ute Tri	bal 15A-35-4-1E	A. A. C.			
API Number:	43-047-	40333				
Lease:	2OG00					
Surface Location: <u>SW SE</u>	Sec. 35	T. 4 South	R. 1 East			
Bottom Location: <u>SW SE</u>	Sec. 35_	T. <u>4 South</u>	R. <u>1 East</u>			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
- 6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

FORM 3160-5

UNITED STATES

FORM APPROVED

SUNDR Do not use abandoned v	DEPARTMENT OF THE II BUREAU OF LAND MANA Y NOTICES AND REPO this form for proposals to vell. Use Form 3160-3 (AP	ls.	5. Lease Serial FEE	Expires: July 31,2010 No. Ottee or Tribe Name.	
1. Type of Well	N TRIPLICATE - Other Is	nstructions on page 2	2	7. If Unit or CA/	/Agreement, Name and/or
	OMPANY			8. Well Name an UTE TRIBAL 9. API Well No.	15A-35-4-1E
3a. Address Route 3 Box 3630 Myton, UT 84052 4. Location of Well (Footage, SWSE Section 35 T4S R1E	Sec., T., R., M., or Survey Descrip	3b. Phone (include ar 435.646.3721 tion)	e code)	4304740333	ol, or Exploratory Area BUTTE
12. CHECI	APPROPRIATE BOX(ES	S) TO INIDICATE NA	ATURE OF NO	 	THER DATA
TYPE OF SUBMISSION		ТҮР	E OF ACTION		
Bond under which the work will be of the involved operations. If the op	r recomplete horizontally, give subsurfa performed or provide the Bond No. on the peration results in a multiple completion	ace locations and measured and file with BLM/BIA. Required a or recompletion in a new inter	Reclamati Recomple Temporari Water Dis	te ily Abandon posal d work and approxin of all pertinent mark hall be filed within 34 shall be filed once tes	ters and zones. Attach the 0 days following completion sting has been completed.
inspection.) On 12/3/08 MIRU Patters 8.625 csgn to 1,500 psi. \ out cement & shoe. Drill a Dig/SP/GR log's TD to su KB. Cement with 300 sks	on Rig # 52. Set all equipments, included on Rig # 52. Set all equipments on Rig # 52. Set all equipments of the set of t	ent. Pressure test Kell lit DOGM office was n r to a depth of 6343'. L shoe, shoe jt, float col & 3.43 yld. The 450 sk	y, TIW, Choke otifed of test. F ay down drill s llar, 161 jt's of s s cement mixe	manifold, & Bo PU BHA and ta string & BHA. C 5.5 J-55, 15.5# ed @ 14.4 ppg	op's to 2,000 psi. Test ag cement @ 290'. Drill Open hole log w/ # csgn. Set @ 6343.79/ & 1.24 yld. Returned 30
					RECEIVED DEC 2 3 2008

DIV. OF OIL, GAS & MINING

		- The Colon of the Campana							
I hereby certify that the foregoing is true and correct (Printed/ Typed)	Title								
Don Bastian	Drilling Foreman								
Signature Oon Bastian	Date 12/10/2008								
THIS SPACE FOR FEDERAL OR STATE OFFICE USE									
Approved by	Title	Date							
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	•							
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction									

(Instructions on page 2)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			5 1/2"	_ CASING SET	AT	6343.79	<u>.</u> .		
LAST CASING		_	T6343.7	9_				Exploration	Company
DATUM TO CUE			40.00	-		,	BAL 15A-3	5-4-1E	
DATUM TO CUT DATUM TO BRA				-	FIELD/PRO			Detterner	
TD DRILLER			-	-	CONTRAC	IUK & KI	<i></i>	Patterson (<u>u 52</u>
HOLE SIZE			033	<u></u>					
									
LOG OF CASIN	G STRING:								
PIECES	OD	ITEM - I	MAKE - DES	CRIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
1	5 1/2"	Landing J	lt		15.5	J-55	LTC	Α	14
161	5 1/2"	Casing			15.5	J-55	LTC	Α	6297.46
1	5 1/2"	Float Coll	ar		15.5	J-55	LTC	Α	0.6
1	5 1/2"	Shoe Jt			15.5	J-55	LTC	Α	33.08
1	5 1/2"	Guide Sh	ое		15.5	J-55	LTC	Α	0.65
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CASING INVENT			FEET	JTS	TOTAL LEN				6345.79
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LESS NON CSG. PLUS FULL JTS.			15.25 175.31	5	PLUS DATU		UT OFF CS	.G	6,343.79
1 2001 022 010.			6505.85	5	- CASING SE	וטברוח			0,545.75
TOTAL CSG. DEL		DD6)	6505.85	167	} COMPA	DE			
	MING	(DO)	0303.03	107		\L			
BEGIN RUN CSG	· · · · · · · · · · · · · · · · · · ·	Snud	6:00 AM	12/9/2008	GOOD CIRC	THRU)B	Yes	
CSG. IN HOLE		Opud	10:00 AM	12/9/2008	Bbls CMT C				
BEGIN CIRC			10:20 AM	12/9/2008	RECIPROC				
BEGIN PUMP CM	T		12:14 PM		7				
BEGIN DSPL. CM	·		1:10 PM	12/9/2008	BUMPED PI	LUG TO	1850		
PLUG DOWN			1:36 PM	12/9/2008	7				

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DIV. OF OIL, GAS & MINING

CEMENT USED		CEMENT COMPANY- BJ	
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	300	Class G Mixed At 11.0ppg With 3.50 Yield/Sk	
2	450	Premium Lite II Mixed @ 14.4 ppg With 1.24 Yield/Sk	
			·····
			······································
		ER PLACEMENT SHOW MAKE & SPACING	
Middle 1st Top 2	2nd top 3rd	Then Every 3rd Collar For A Total of 20	
COMPANY REPR	FSENTATI	VF Don Bastian DATE 12/10	1/2008

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DIV. OF OIL, GAS & MINING

STATE OF UTAH

(This space for State use only)

_	DEPARTMENT OF NATURAL R	ESOUTHORS			
	DIVISION OF OIL, GAS AN			5, I FE	EASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	NOTICES AND REPO	ORTS ON	WELLS	6.	IF INDIAN, ALLOTTEE OR TRIBE NAME:
	ll new wells, significantly deepen existing wells but laterals. Use APPLICATION FOR PERMIT TO			7.	UNIT or CA AGREEMENT NAME;
1. TYPE OF WELL: OIL WELL					WELL NAME and NUMBER: TE TRIBAL 15A-35-4-1E
2. NAME OF OPERATOR:				9	API NUMBER:
NEWFIELD PRODUCTION COM	PANY			43	04740333
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10.	FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052	435.646.3721	M	ONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE:				cc	DUNTY: UINTAH
OTR/OTR. SECTION, TOWNSHIP, RANGE.	MERIDIAN: SWSE, 35, T4S, R1E			ST	ATE: UT
11. CHECK APPROF	PRIATE BOXES TO INDICATI	E NATURE (OF NOTICE, REPO	ORT	OR OTHER DATA
TYPE OF SUBMISSION			PE OF ACTION		,
TITE OF BODINIBSION	- Acompton		TE OF ACTION		7
■ NOTICE OF INTENT	ACIDIZE	DEEPEN		Ļ	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE 1	TREAT	L	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONST	RUCTION		TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR O	CHANGE		TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON		VENT OR FLAIR
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUGBACK			WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	N (\$TART/\$TOP)	Ē	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	=	ION OF WELL SITE	<u> </u>	- -
01/30/2009	CONVERT WELL TYPE		TE - DIFFERENT FORMATION	ы	J Children House, Grand Nepolit
	<u></u>				
	MPLETED OPERATIONS. Clearly show a completed on 01/10/09, attached it	-		/olum	es, etc.
•					
NAME (PLEASE PRINT) Jentri Par	1		TITLE Production Clerk		
////	///////////////////////////////////////		01/20/2000		
SIGNATURE / C			DATE 01/30/2009		

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rage 1 01 2

Daily Activity Report

Format For Sundry UTE TRIBAL 15A-35-4-1E 11/1/2008 To 3/28/2009

12/30/2008 Day: 1

Completion

Rigless on 12/29/2008 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6277' cement top @ 267'. Perforate stage #1. CP3 sds @ 6072-90', CP2 sds @ 6038-46', 5996-6006' w/ 3 1/8" slick guns (19 gram, .49" HE, 120° , 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 144 shots (2 runs). 150 BWTR. SIFN.

1/6/2009 Day: 2

Completion

Rigless on 1/5/2009 - Day 2a. Stage #1, CP2,3 sands. RU BJ Services. 69 psi on well. Frac CP2,3 w/ 100,525#'s of 20/40 sand in 778 bbls of Lightning 17 fluid. Broke @ 2700 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1191 psi @ ave rate of 23.4 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 1505 psi. Leave pressure on well. 928 BWTR See Day 2b. Day 2b. Stage #2, CP.5 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 10' perf gun. Set plug @ 5950'. Perforate CP.5 sds @ 5898-5908' w/ 3-1/8" Slick Guns w/ 4 spf for total of 40 shots. RU BJ Services. 834 psi on well. Frac CP.5 sds w/ 35,966#'s of 20/40 sand in 401 bbls of Lightning 17 fluid. Broke @ 1554 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1430 psi @ ave rate of 23.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 1467 psi. Leave pressure on well. 1329 BWTR. See Day 2b. Day 2c. Stage #3, D1 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 8' perf gun. Set plug @ 5250'. Perforate D1 sds @ 5180-88' w/ 3-1/8" Slick Guns w/ 4 spf for total of 32 shots. RU BJ Services. 1208 psi on well. Frac D1 sds w/ 29,878#'s of 20/40 sand in 412 bbls of Lightning 17 fluid. Broke @ 2565 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1791 psi @ ave rate of 23.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 1847 psi. Leave pressure on well. 1741 BWTR. See Day 2d. Day 2c. Stage #3, D1 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 4' & 8' perf gun. Set plug @ 4750'. Perforate GB4 sds @ 4666-70', 4652-4660' w/ 3-1/8" Slick Guns w/ 4 spf for total of 48 shots. RU BJ Services. 1287 psi on well. Frac GB4 sds w/ 37,094#'s of 20/40 sand in 394 bbls of Lightning 17 fluid. Broke @ 3034 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1827 psi @ ave rate of 23.1 BPM. ISIP 1920 psi. Begin immediate flowback on 20/64 choke @ 3 BPM. Flowed for 4 1/2 hrs & died. Rec 753 BTF. SIWFN w/ 1382 BWTR.

1/8/2009 Day: 3

Completion

Nabors #823 on 1/7/2009 - MIRU Nabors rig 823. Wait on hot oiler. Hot oiler steamed & thawed out BOP & WH. 150 psi on well. Bleed off pressure. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. Talley, PU & RIH w/ 4 3/4" chomp bit, Bit sub, 137 jts of 2 7/8" J-55 tbg. EOT @ 4310'. SIWFN w/ 1352 BWTR.

1/9/2009 Day: 4

Completion

Nabors #823 on 1/8/2009 - Wait on hot oiler. Thawed out WH w/ rig pump. Hot oiler never showed up. 50 psi on well. Bleed off pressure. Continue RIH w/ tbg. Tagged fill @ 4720'. RU power swivel. Drill out plugs & circulate sand as follows. Sand @ 4720', Plug @ 4750' (Drilled

Page 2 of 2

out in 20 mins), Sand @ 5225', Plug @ 5250' (Drilled out in 30 mins), No sand, Plug @ 5950' (Drilled out in 25 mins), Sand @ 6080'. Clean out to PBTD @ 6309'. RD power swivel. LD 4 jts of 2 7/8" J-55 tbg. EOT @ 6163'. RU swab equipment. IFL @ sfc. Made 13 runs, Rec 100 bbls. FFL @ 1000'. SIWFN w/ 1314 BWTR.

1/10/2009 Day: 5

Completion

Nabors #823 on 1/9/2009 - No pressure on well. TIH W/ bit and tbg f/ 6163'. Tag PBTD @ 6309' (no new fill). Circ hole W/ clean wtr (no loss--rec tr oil). LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 3 jts tbg, new CDI 5 1/2" TA (45K) & 191 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA & land tbg W/ 16,000# tension. NU wellhead. RU HO trk & flush tbg W/ 50 BW @ 250°F (returned same amount). PU & TIH W/ pump and "A" grade rod string to 3350'. PU polished rod & SIFN W/ est 1314 BWTR.

1/11/2009 Day: 6

Completion

Nabors #823 on 1/10/2009 - No pressure on well. LD polished rod & con't PU and RIH W/ pump and "A" grade rod string (complete as follows): new CDI 2 1/2" X 1 3/4" X 17.5' RHAC pump, 4-1 1/2" weight rods, 240-7/8" scrapered rods (Norris 78's W/ 8 scrapers/rod), 1-2' X 7/8" pony rod and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 2 BW. Pressure test tbg & pump to 200 psi. Stroke pump W/ unit to 800 psi. Good pump action. RDMOSU. Est 1316 BWTR. Place well on production @ 11:00 AM 1/10/2009 W/ 122" SL @ 4 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED

				BUF	REAU OI	LAND MA	NAGEM	MENT							uly 31, 2010
	. 1	WELL	CON	IPLET	ION OR	RECOMPLE	ETION R	EPORT	AND L	og		5. I		erial No.	
la. Type o	of Wall		Toil W	at I	Gog Well	D _m ,	Other							411 /	T. I. M
b. Type o	of Completi	ion: 🔽	New V	Vell	Work Ove	Dry Deepen	Plug Bac	ck 🗖 Dif	f. Resvr.,				E TRIE		Tribe Name
			Other:			·			,				Unit or (ent Name and No.
Name of NEWFIE	of Operator LD EXPL	ORAT	ION CO	OMPAN	Y									ame and We BAL 15A-35	
3. Addres		H ST. SL	JITE 1000	DENVER	R, CO 80202			3a. Phone (435)646	No. (inclu -3721	de area coo	le)	9. 4	AFI Wel		
4. Locatio					<u> </u>	dance with Fede	ral requires	4.\	0,2,			10.	Field ar	nd Pool or E	xploratory
At surf	ace 273' F	SI & 1	32 1689' F	FL (SW	(SE) SEC	35, T4S, R1E						11	Sec. T	NT BUTTI	Block and
	240 1	OL W	1024	LL (O#	,o <u>c</u> , o <u>c</u> o.	00, 140, 1112							Survey	or Area SEC	2. 35, T4S, R1E
At top p	orod. interva	ıl report	ed belov	v BHL:	515' FSL 8	ß 1539' FEL (S	W/SE)							or Parish	13. State
_ At total		3'	49-	7 fs	1 154	14 fel	. D	er Its	sm i	roxies	L)	1	HATI		UT
14. Date S 08/22/20				15. Date 12/08/2	T.D. Reach	ed		Date Com	pleted 01			17.	Elevation	ons (DF, RK 5010' KB	KB, RT, GL)*
18. Total	Depth: M	D 63		398	19. P	lug Back T.D.:		9'		0. Depth B			MD	3010 KB	
21. Type		VD 63 Other Me		کا <u>گری</u> Logs Rui	(Submit co	py of each)	TVD U	297	2:	2. Was we	Il cored?.	ZI	TVD □	Yes (Subm	it analysis)
						EUTRON,GR,	CALIPER	, CMT BO	ND	Was DS	T run? nal Surve		№ П	Yes (Subm Yes (Subm	it report)
23. Casin	g and Liner	Record	(Repor	t all strii	igs set in we	<i>(11)</i>	1 0:						· <u>·</u>	Tes (Subin	н ооруу
Hole Size	Size/C	rade	Wt. (#	/ft.)	Top (MD)	Bottom (MD		Cementer Depth		f Sks. & f Cement	Slurry (BI		Cen	nent Top*	Amount Pulled
12-1/4"	8-5/8"		24#			338'	_		161 CL						
7-7/8"	5-1/2"	J-55	15.5#			6344'		··	300 PR	MLITE 50 POZ			267'		
	_			_					400 30/	30 POZ		-			
24 Tukin	- Bassed		_												
24. Tubin Size	g Record Depth	Set (M	D) I	acker De	pth (MD)	Size	Depth	Set (MD)	Packer De	epth (MD)	Siz	e	Dep	th Set (MD)	Packer Depth (MD)
2-7/8" 25. Produc		@ 617:	2' TA	@ 601	0'										
23. Produc	Formatic			1	Тор	Bottom		Perforation I erforated In	terval	4453	· (p()	90 No.1	Holes	T	Perf. Status
A) GREE							(CP3)	& (CP2) s	ee below	.49"		4		144 (2 RI	
B) GREE								5898-5908	•	.49"		4		40	
C) GREE				<u> </u>				180-5188'		.49"		4		32	
D) GREE		eatment	Cemen	t Saugez	a etc		(GB4)	4666-70,4	652-60'	.49"		4		48	
ZI. Aciu, I	Depth Inte		Cemen	Squeeze	5, Etc.			A	mount an	d Type of N	I aterial				
5996-609				Frac w	/ 100525#	of 20/40 snd	778 bbls 1	fluid							
5898-590						20/40 snd 401		7							
5180-518						20/40 snd 412									
4652-467 28. Product		al A		Frac w	/ 37094# 2	20/40 snd 394	bbls fluid								
Date First	Test Date	Hours			Oil		Water	Oil Grav		Gas		uction M			
Produced 01/10/09	01/31/09	Tested	Pro	oduction	BBL	1	BBL oc	Corr. AP	ľ	Gravity	2-1	/2" x 1-3	3/4" x 1	17.5' RHAC	Pump w/ sm Plunger
Choke	Tbg. Press		24	Hr.	Oil		25 Water	Gas/Oil		Well Statu	s				
Size	Flwg. SI	Press.	Rai		BBL	1 1	BBL	Ratio		PRODU					
		<u> </u>		<u>→</u>											
28a. Produc Date First	tion - Inter Test Date	val B Hours	Тes	14	Oil	Gas N	Water	Oil Grav		h	h 1		-41 3		
Produced	l'est Date	Tested		duction	BBL		BBL	Corr. AP	-	Gas Gravity	Prog	uction M	етноа		
Choke	Tbg. Press.		24		Oil		Vater	Gas/Oil		Well Statu	s		RF	CEIV	En
Size	Flwg. SI	Press.	Rat	e	BBL	MCF E	BBL	Ratio							
*(See instr	uctions and	Spaces	for addi	tional da	ta on page 2					<u> </u>		-	FE	B 1 U 2	009

20h Duoi	luction - Inte	I C						·, ·			
	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	^(*) Gas	Production Method		
Produced		Tested	Production		MCF	BBL	Corr. API	Gravity	Troublish Monod		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
	uction - Inte			<u> </u>	····						_
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
29. Dispos	sition of Gas	(Solid, u	sed for fuel, ve	nted, etc.)		L		L			
USED FOR	FUEL										
30. Summ	ary of Poro	us Zones	(Include Aqui	fers):				31. Format	ion (Log) Markers		
	ng depth inte					intervals and all ng and shut-in p	l drill-stem tests, pressures and	GEOLOG	ICAL MARKERS		
Form	nation	Тор	Bottom		Desc	criptions, Conte	nts. etc.		Name	Тор	
		•								Meas. Depth	
								GARDEN GU GARDEN GU		4178' 4382'	
								GARDEN GU POINT 3	JLCH 2	4492' 4762'	
								X MRKR Y MRKR		4958' 5008'	
								DOUGALS C BI CARBONA		5152' 5383'	
								B LIMESTON CASTLE PEA		NP 5884'	
								BASAL CARB TOTAL DEPT	ONATE H (LOGGERS)	6272' 6333'	
32. Additio	nal remarks	(include	plugging proc	edure):							_
(CP3) 607	'2-6090' (C	CP2) 603	38-6046', 59	96-6006'	•						
		-									
2 1 "											
						appropriate box					
		- '	1 full set req'd and cement veri	•		Geologic Report Core Analysis	☐ DST Re ☐ Other:	port	✓ Directional Survey		
4. I hereby	certify that	the foreg	oing and attacl	ned inform	nation is com	olete and correc	at as determined from	n all available re	cords (see attached instruction	ons)*	=
	ne <i>(please p</i> i			7			Title Production				
	nature 🔰	June S	CHOO	J			Date 02/09/2009	9			
itle 18 U.S.	C. Section 1	1001 and	Title 43 U.S.C	. Section	1212, make it	a crime for any	person knowingly	and willfully to i	make to any department or a	gency of the United States any	

(Form 3160-4, page 2)

(Continued on page 3)



Project: USGS Myton SW (UT)

Site: SECTION 35 T4S R1E Well: UTE TRIBAL 15A-35-4-1

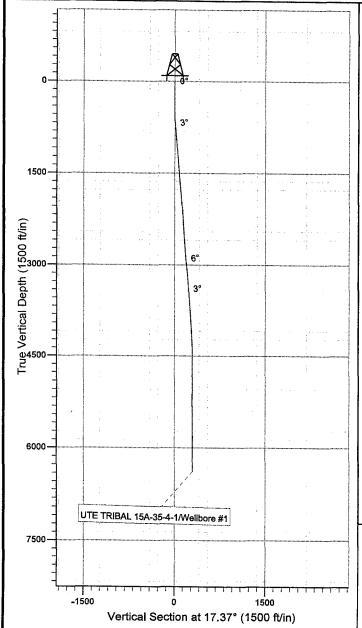
Wellbore: Wellbore #1 SURVEY: Wellbore #1

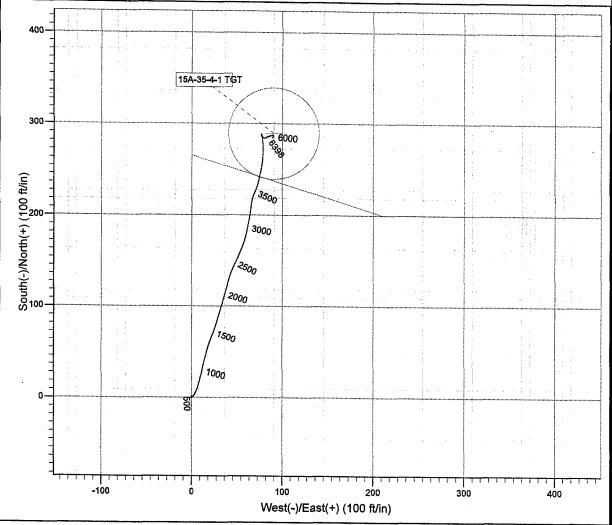
FINAL SURVEY REPORT



Azimuths to True North Magnetic North: 11.55°

Magnetic Field Strength: 52613,0snT Dip Angle: 65,95° Date: 2008/11/03 Model: IGRF200510





HATHAWAY BURNHAM

** DIRECTIONAL & MWD SERVICES **

Design: Wellbore #1 (UTE TRIBAL 15A-35-4-1/Wellbore #1)

Created By: Jim hudson

Date: 9:01, December 11 2008

THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.



NEWFIELD EXPLORATION

USGS Myton SW (UT) SECTION 35 T4S R1E UTE TRIBAL 15A-35-4-1

Wellbore #1

Design: Wellbore #1

Standard Survey Report

11 December, 2008





Hathaway Burnham

Survey Report



Company:

NEWFIELD EXPLORATION

Project:

USGS Myton SW (UT)

Site:

SECTION 35 T4S R1E

Well:

UTE TRIBAL 15A-35-4-1

Wellbore:

Wellbore #1

Design:

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method: Database:

Well UTE TRIBAL 15A-35-4-1

15-35-4-1 @ 5010.00ft (PATTERSON 52) 15-35-4-1 @ 5010.00ft (PATTERSON 52)

True

Minimum Curvature

EDM 2003.21 Single User Db

Project

USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA

Map System: Geo Datum: Map Zone:

US State Plane 1983

North American Datum 1983

Utah Central Zone

System Datum:

Mean Sea Level

Using geodetic scale factor

Site

SECTION 35 T4S R1E, T4S R1E

0.00 ft

Site Position:

Northing:

7,206,499.02ft

Latitude:

40.092007

From:

Lat/Long

Easting:

2,102,200.88ft

Longitude:

Position Uncertainty:

Slot Radius:

-109.849269

Grid Convergence:

1.06°

Well

UTE TRIBAL 15A-35-4-1, SHL LAT: 40 05 11.3, LONG: -109 50 46.38

Well Position

0.00 ft

Northing:

7,204,499.01 ft

Latitude:

40.086472

Position Uncertainty

+E/-W

0.00 ft 0.00 ft

Easting:

Wellhead Elevation:

2,103,091.88 ft

Longitude: **Ground Level:** -109.846217 0.00 ft

Wellbore

Wellbore #1

Magnetics

Model Name

Sample Date

Declination

Dip Angle

Field Strength (nT)

IGRF200510

2008/11/03

11.55

65.95

52,613

Design

Wellbore #1

Audit Notes:

1.0

Phase:

ACTUAL

Tie On Depth:

0.00

Version: Vertical Section:

Depth From (TVD) (ft)

6,425.00

+N/-S (ft)

0.00

+E/-W (ft) 0.00

Direction (°)

17.37

Date 2008/12/11

Survey Program From (ft)

To

(ft) Survey (Wellbore) **Tool Name**

Description

325.00

6,398.00 Survey #1 (Wellbore #1)

MWD

MWD - Standard

urvey					erang noor	4 4	1 1 보도 발표 (영		- - 12 84 (57) 7 2 (47) 3基第1	
ı	Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-\$ (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	15A-35-4-1	N HL								
	325.00	0.53	20.01	325.00	1.41	0.51	1.50	0.16	0.16	0.00
	386.00	0.48	144.59	385.99	1.47	0.76	1.63	1.47	-0.08	204.23
	447.00	0.53	141.85	446.99	1.04	1.08	1.31	0.09	0.08	-4.49
	478.00	0.55	105.88	477.99	0.89	1.31	1.24	1.08	0.06	-116.03
	509.00	0.56	79.42	508.99	0.87	1.60	1.31	0.82	0.03	-85.35
	539.00	0.81	44.60	538.99	1.05	1.90	1.57	1.58	0.83	-116.07
	570.00	1.41	39.26	569.98	1.50	2.29	2.12	1.96	1.94	-17.23
	601.00	1.87	34.53	600.97	2.21	2.82	2.96	1.55	1.48	-15.26
	632.00	2.48	27.66	631.95	3.22	3.42	4.10	2.14	1.97	-22.16
	662.00	3.14	24.89	661.91	4.55	4.07	5.55	2.25	2.20	-9.23
	693.00	3.43	22.01	692.86	6.17	4.77	7.32	1.08	0.94	-9.29



Hathaway Burnham

Survey Report



Company:

NEWFIELD EXPLORATION

Project: Site:

USGS Myton SW (UT) SECTION 35 T4S R1E UTE TRIBAL 15A-35-4-1

Well: Wellbore: Design:

Survey

Wellbore #1 Wellbore #1

Local Co-ordinate Reference: **TVD Reference:** MD Reference:

Well UTE TRIBAL 15A-35-4-1

15-35-4-1 @ 5010.00ft (PATTERSON 52) 15-35-4-1 @ 5010.00ft (PATTERSON 52)

North Reference:

True

Survey Calculation Method: Minimum Curvature

Database:

EDM 2003.21 Single User Db

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
724.00	4.04	22.45	723.79	8.04	5.54	9.33	1.97	1.97	1.42
816.00	5.19	14.05	815.49	15.08	7.78	16.71	1.45	1.25	-9.13
911.00	4.97	16.82	910.12	23.18	10.02	25.12	0.35	-0.23	2.92
1,006.00	5.19	13.64	1,004.75	31.30	12.22	33.52	0.38	0.23	-3.35
1,101.00	4.99	13.48	1,099.37	39.49	14.20	41.93	0.21	-0.21	-0.17
1,196.00	5.38	13.37	1,193.98	47.84	16.19	50.49	0.41	0.41	-0.12
1,291.00	5.23	18.10	1,288.58	56.29	18.57	59.27	0.49	-0.16	4.98
1,386.00	4.90	21.31	1,383.21	64.19	21.39	67.64	0.49	-0.16	3.38
· ·			•						
1,481.00	5.05	21.46	1,477.85	71.86	24.39	75.86	0.16	0.16	0.16
1,577.00	5.08	15.37	1,573.47	79.89	27.06	84.32	0.56	0.03	-6.34
1,672.00	4.86	16.49	1,668.12	87.80	29.32	92.55	0.25	-0.23	1.18
1,767.00	4.94	16.67	1,762.77	95.58	31.64	100.67	0.09	0.08	0.19
1,862.00	5.10	13.77	1,857.41	103.60	33.81	108.97	0.32	0.17	-3.05
1,957.00	4.92	16.30	1,952.04	111.61	35.96	117.26	0.30	-0.19	2.66
2,052.00	4.66	16.60	2,046.71	119.22	38.21	125.19	0.27	-0.27	0.32
2,147.00	4.41	16.21	2,141,41	126.42	40.33	132.70	0.27	-0.26	-0.41
2,242.00	4.04	16.58	2,236.16	133.14	42.30	139.70	0.39	-0.39	0.39
2,338.00	4.15	23.39	2,331.91	139.57	44.65	146.53	0.52	0.11	7.09
2,433.00	3.76	25.13	2,426.68	145.54	47.34	153.04	0.43	-0.41	1.83
2,528.00	3.67	24.71	2,521.49	151.13	49.93	159.14	0.10	-0.09	-0.44
2,623.00	3.36	22.21	2,616.31	156.46	52.25	164.93	0.36	-0.33	-2.63
2,718.00	4.17	22.62	2,711.10	162.23	54.63	171.14	0.85	0.85	0.43
2,814.00	4.90	19.31	2,806.80	169.32	57.33	178.72	0.81	0.76	-3.45
2.909.00	6.44	13.73	2,901.33	178.33	59.94	188.09	1.72	1.62	-5.87
3,003.00	6.24	10.82	2,994.76	188.47	62.15	198.43	0.40		
3,099.00	5.94	10.62	3,090.22					-0.21	-3.10
3,193.00	5.94 5.43	6.06		198.48	63.99	208.54	0.32	-0.31	-0.82
3,193.00	3.30	12.54	3,183.75 3,278.47	207.69 214.83	65.31 66.38	217.72 224.85	0.68 2.30	-0.54 -2.24	-4.22 6.82
			,						
3,384.00	2.99	20.73	3,374.33	219.87	67.86	230.11	0.57	-0.32	8.53
3,479.00	4.25	24.32	3,469.14	225.40	70.19	236.07	1.35	1.33	3.78
3,572.00	4.57	17.37	3,561.86	232.07	72.72	243.20	0.67	0.34	-7.47
3,667.00	4.26	8.57	3,656.58	239.18	74.37	250.47	0.78	-0.33	-9.26
3,762.00	4.57	14.67	3,751.30	246.33	75.86	257.74	0.59	0.33	6.42
3,857.00	3.54	7.92	3,846.06	252.89	77.22	264.41	1.19	-1.08	-7.11
3,950.00	3.47	8.56	3,938.89	258.52	78.03	270.03	0.09	-0.08	0.69
4,046.00	4.79	2.61	4,034.64	265.40	78.65	276.77	1.44	1.37	-6.20
4,141.00	4.28	358.15	4,129.34	272.90	78.71	283.96	0.65	-0.54	-4.69
4,237.00	3.47	355.42	4,225.12	279.38	78.37	290.03	0.87	-0.84	-2.84
4,333.00	2.52	353.40	4,320.99	284.37	77.89	294.66	1.00	-0.99	-2.10
4,428.00	0.79	351.18	4,415,94	287.09	77.55	297.15	1.82	-1.82	-2.34
4,523.00	0.37	341.60	4,510.94	288.03	77.35	297.99	0.45	-0.44	-10.08
4,619.00	0.07	292.45	4,606.94	288.35	77.20	298.25	0.43	-0.31	-10.06 -51.20
4,013.00	0.07	232.43	4,000.94	200.33	77.20	290.20	0.34	-0.31	-01.20

4,714.00

4,809.00

4,905.00

5,000.00

5,095.00

5,191.00

5,286.00

5,381.00

5,476.00

5,571.00

5,666.00

5,762.00

0.26

0.53

0.55

0.78

0.79

0.70

1.16

1.60

1.16

1.14

1.21

0.73

213.98

230.60

142.79

141.48

152.35

119.63

90.98

66.53

56.75

78.37

74.70

59.03

4,701.94

4,796.94

4,892.93

4,987.93

5,082.92

5,178.91

5,273.90

5,368.87

5,463.84

5,558.82

5,653.80

5,749.79

288.19

287.73

287.08

286.22

285.13

284.25

283.95

284.46

285.52

286.24

286.69

287.27

77.03

76.57

76.50

77.18

77.89

78.71

80.17

82.35

84.37

86.10

87.99

89.50

298.05

297.47

296.83

296.21

295.38

294.79

294.94

296.07

297.69

298.89

299.89

300.89

0.27

0.31

0.78

0.24

0.16

0.45

0.67

0.76

0.52

0.45

0.11

0.57

0.20

0.28

0.02

0.24

0.01

-0.09

0.48

0.46

-0.46

-0.02

0.07

-0.50

-82.60

17.49

-91.47

-1.38

11.44

-34.08

-30.16

-25.74

-10.29

22.76

-3.86

-16.32



Hathaway Burnham

Survey Report



Company:

NEWFIELD EXPLORATION

Project:

USGS Myton SW (UT)

Site: Well: SECTION 35 T4S R1E UTE TRIBAL 15A-35-4-1

Wellbore:

Wellbore #1

Design: Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Database:

Well UTE TRIBAL 15A-35-4-1

15-35-4-1 @ 5010.00ft (PATTERSON 52)

15-35-4-1 @ 5010.00ft (PATTERSON 52)

True

Minimum Curvature

EDM 2003.21 Single User Db

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,857.00	0.09	61.80	5,844.79	287.62	90.08	301.40	0.67	-0.67	2.92
5,952.00	0.13	176.72	5,939.79	287.55	90.15	301.35	0.20	0.04	120.97
6,047.00	0.42	187.29	6,034.79	287.09	90.11	300.90	0.31	0.31	11.13
6,142.00	0.31	185.79	6,129.78	286.49	90.04	300.31	0.12	-0.12	-1.58
6,237.00	0.46	203.39	6,224.78	285.89	89.87	299.68	0.20	0.16	18.53
6,288.00	0.70	212.47	6,275.78	285.44	89.62	299.17	0.50	0.47	17.80
6,343.00	0.96	222.26	6,330.77	284.81	89.13	298.43	0.54	0.47	17.80
6,398.00	1.22	232.05	6.385.76	284.11	88.36	297.53	0.58	0.47	17.80

Checked By:	Approved By:	Date:

Н		HEADER	INFORMATION	J						
Н			:							
Н		FIELD	:					(UT)		
Ή		SITE			-		T4S			
Н		WELL	:							
Н			Wellbore							
Н		DEPTHUNT:								
Н		SURVDATE:	12/11/2008							
Н		DECLINATION								
Н		=	10.49	то	GRIDH					,
Н		WELL	INFORMATION	1						
Н		WELL	EW	MAP	:		2103092			
Н		WELL	NS	MAP	:		7204499			
Н		DATUM	ELEVN	:	50	10				
Н		VSECT	ANGLE	:	17.	37				
Н		VSECT	NORTH	:		0				
Н		VSECT	EAST	:		0				
H										
Н			TYPE							
Н		325	-	6398	SURVEY		#1	:	MWD	
		SURVEY								
MD	•		AZI						DLS	
	_	0.53		0						
	386		20.01 144.59	385.99				1.5 1.63		
		0.48		446.99			0.76 1.08			
		0.55		477.99						
	509						1.6			
	539	0.81	44.6				1.9			
			39.26							
	601	1.87	34.53	600.97	2.2		2.82	2.96	1.55	
	632	2.48	27.66	631.95	3.2		3.42	4.1	2.14	
	662	3.14	24.89	661.91	4.5		4.07	5.55	2.25	
	693	3.43	22.01	692.86	6.3	L7	4.77	7.32	1.08	
	724	4.04	22.45	723.79	8.0)4	5.54	9.33	1.97	
	816	5.19	14.05	815.49	15.0	8(7.78	16.71	1.45	
	911	4.97	16.82	910.12	23.1	18	10.02	25.12	0.35	
	1006	5.19	13.64	1004.75	31	.3	12.22	33.52	0.38	
	1101	4.99	13.48	1099.37	39.4		14.2	41.93	0.21	
	1196	5.38	13.37	1193.98	47.8		16.19	50.49	0.41	
	1291	5.23	18.1	1288.58	56.2		18.57	59.27	0.49	
	1386	4.9	21.31	1383.21	64.1		21.39	67.64	0.46	
	1481	5.05	21.46	1477.85	71.8		24.39	75.86	0.16	
	1577	5.08	15.37	1573.47	79.8		27.06	84.32	0.56	
	1672	4.86	16.49	1668.12	87		29.32	92.55	0.25	
	1767	4.94	16.67	1762.77	95.5	8	31.64	100.67	0.09	

1862	5.1	13.77	1857.41	103.6	33.81	108.97	0.32
1957	4.92	16.3	1952.04	111.61	35.96	117.26	0.3
2052	4.66	16.6	2046.71	119.22	38.21	125.19	0.27
2147	4.41	16.21	2141.41	126.42	40.33	132.7	0.27
2242	4.04	16.58	2236.16	133.14	42.3	139.7	0.39
2338	4.15	23.39	2331.91	139.57	44.65	146.53	0.52
2433	3.76	25.13	2426.68	145.54	47.34	153.04	0.43
2528	3.67	24.71	2521.49	151.13	49.93	159.14	0.1
2623	3.36	22.21	2616.31	156.46	52.25	164.93	0.36
2718	4.17	22.62	2711.1	162.23	54.63	171.14	0.85
2814	4.9	19.31	2806.8	169.32	57.33	171.14	0.83
2909	6.44	13.73	2901.33			188.09	1.72
3003	6.24			178.33	59.94		
		10.82	2994.76	188.47	62.15	198.43	0.4
3099	5.94	10.03	3090.22	198.48	63.99	208.54	0.32
3193	5.43	6.06	3183.75	207.69	65.31	217.72	0.68
3288	3.3	12.54	3278.47	214.83	66.38	224.85	2.3
3384	2.99	20.73	3374.33	219.87	67.86	230.11	0.57
3479	4.25	24.32	3469.14	225.4	70.19	236.07	1.35
3572	4.57	17.37	3561.86	232.07	72.72	243.2	0.67
3667	4.26	8.57	3656.58	239.18	74.37	250.47	0.78
3762	4.57	14.67	3751.3	246.33	75.86	257.74	0.59
3857	3.54	7.92	3846.06	252.89	77.22	264.41	1.19
3950	3.47	8.56	3938.89	258.52	78.03	270.03	0.09
4046	4.79	2.61	4034.64	265.4	78.65	276.77	1.44
4141	4.28	358.15	4129.34	272.9	78.71	283.96	0.65
4237	3.47	355.42	4225.12	279.38	78.37	290.03	0.87
4333	2.52	353.4	4320.99	284.37	77.89	294.66	1
4428	0.79	351.18	4415.94	287.09	77.55	297.15	1.82
4523	0.37	341.6	4510.94	288.03	77.35	297.99	0.45
4619	0.07	292.45	4606.94	288.35	77.2	298.25	0.34
4714	0.26	213.98	4701.94	288.19	77.03	298.05	0.27
4809	0.53	230.6	4796.94	287.73	76.57	297.47	0.31
4905	0.55	142.79	4892.93	287.08	76.5	296.83	0.78
5000	0.78	141.48	4987.93	286.22	77.18	296.21	0.24
5095	0.79	152.35	5082.92	285.13	77.89	295.38	0.16
5191	0.7	119.63	5178.91	284.25	78.71	294.79	0.45
5286	1.16	90.98	5273.9	283.95	80.17	294.94	0.67
5381	1.6	66.53	5368.87	284.46	82.35	296.07	0.76
5476	1.16	56.75	5463.84	285.52	84.37	297.69	0.70
5571	1.14	78.37	5558.82	286.24	86.1	298.89	0.45
5666	1.14	76.37 74.7	5653.8	286.69	87.99	298.89	0.43
5762	0.73	59.03	5749.79	280.09	89.5	300.89	0.11
5857	0.73						
		61.8	5844.79	287.62	90.08	301.4	0.67
5952 6047	0.13	176.72	5939.79	287.55	90.15	301.35	0.2
6047	0.42	187.29	6034.79	287.09	90.11	300.9	0.31
6142	0.31	185.79	6129.78	286.49	90.04	300.31	0.12
6237	0.46	203.39	6224.78	285.89	89.87	299.68	0.2
0257	0.40	203.33	UZZ4./ U	203.03	09.07	233.00	0.2

6288	0.7	212.47	6275.78	285.44	89.62	299.17	0.5	
6343	0.96	222.26	6330.77	284.81	89.13	298.43	0.54	
6398	1.22			284.11	88.36	297.53	0.58	